

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah 5102 LaRoche Avenue Savannah, GA 31404 Tel: (912)354-7858

TestAmerica Job ID: 680-115487-1

Client Project/Site: Gold King Mine - Region 9

For:

Weston Solutions, Inc. 1400 Weston Way PO BOX 2653 West Chester, Pennsylvania 19380

Attn: Ms. Gretchen Fodor

Authorized for release by: 8/13/2015 2:10:07 PM

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hele Hoffman

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

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Narrative

CASE NARRATIVE

Client: Weston Solutions, Inc.

Project: Gold King Mine - Region 9

Report Number: 680-115487-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 08/12/2015; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.8° C, 3.0° C, 4.0° C, 4.2° C, 4.2° C, 5.0° C and 5.8° C.

DISSOLVED METALS (ICP)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for dissolved metals (ICP) in accordance with EPA Method 200.7. The samples were prepared on 08/12/2015 and analyzed on 08/13/2015.

Calcium, Dissolved and Sodium, Dissolved failed the recovery criteria high for the MS of sample MECT-081115-11MS (680-115487-22) in batch 680-395943.

Calcium, Dissolved and Sodium, Dissolved failed the recovery criteria low for the MS of sample SJDS-081115-11MS (680-115487-25) in batch 680-395943.

Calcium, Dissolved failed the recovery criteria low for the MSD of sample SJDS-081115-11MSD (680-115487-25) in batch 680-395943.

Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL METALS (ICP)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for total metals (ICP) in accordance with EPA Method 200.7. The samples were prepared on 08/12/2015 and analyzed on 08/12/2015 and 08/13/2015.

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Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

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Job ID: 680-115487-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

Calcium and Calcium, Dissolved failed the recovery criteria low for the MS of sample SJMC-081015-12MS (680-115487-1) in batch 680-395943. Aluminum and Aluminum, Dissolved failed the recovery criteria high.

Several analytes failed the recovery criteria low for the MSD of sample SJMC-081015-12MSD (680-115487-1) in batch 680-395943.

Calcium failed the recovery criteria low for the MS of sample SJME-081115-12MS (680-115487-21) in batch 680-395943.

Calcium and Sodium failed the recovery criteria low for the MSD of sample SJME-081115-12MSD (680-115487-21) in batch 680-395943.

Aluminum and Iron failed the recovery criteria low for the MS of sample SJFP-081115-11MS (680-115487-23) in batch 680-395943.

Aluminum and Iron failed the recovery criteria low for the MSD of sample SJFP-081115-11MSD (680-115487-23) in batch 680-395943. Calcium failed the recovery criteria high.

Calcium, Calcium, Dissolved, Iron and Iron, Dissolved failed the recovery criteria low for the MS of sample SJME-081015-11MS (680-115487-2) in batch 680-395943.

Several analytes failed the recovery criteria low for the MSD of sample SJME-081015-11MSD (680-115487-2) in batch 680-395943.

Refer to the QC report for details.

Samples SJMH-081015-11 (680-115487-8)[10X] and SJHB-081115-11 (680-115487-24)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DISSOLVED METALS (ICPMS)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for dissolved metals (ICPMS) in accordance with EPA Method 200.8. The samples were prepared on 08/12/2015 and analyzed on 08/12/2015 and 08/13/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL METALS (ICPMS)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for total metals (ICPMS) in accordance with EPA Method 200.8. The samples were prepared on 08/12/2015 and analyzed on 08/12/2015 and 08/13/2015.

Copper, Copper, Dissolved, Selenium and Selenium, Dissolved were detected in method blank MB 680-395701/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Selenium and Selenium, Dissolved were detected in method blank MB 680-395709/1-A at levels that were above the method detection limit but below the reporting limit. The

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Laboratory: TestAmerica Savannah (Continued)

values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Several analytes failed the recovery criteria low for the MS of sample SJMC-081015-12MS (680-115487-1) in batch 680-395956.

Several analytes failed the recovery criteria low for the MSD of sample SJMC-081015-12MSD (680-115487-1) in batch 680-395956.

Barium failed the recovery criteria low for the MS of sample SJFP-081115-11MS (680-115487-23) in batch 680-395956.

Barium failed the recovery criteria low for the MSD of sample SJFP-081115-11MSD (680-115487-23) in batch 680-395956.

Several analytes failed the recovery criteria low for the MS of sample SJME-081015-11MS (680-115487-2) in batch 680-395956.

Several analytes failed the recovery criteria low for the MSD of sample SJME-081015-11MSD (680-115487-2) in batch 680-395956.

Arsenic exceeded the RPD limit for the duplicate of sample SJME-081115-12DU (680-115487-21). Cadmium, Cadmium, Dissolved, Molybdenum and Molybdenum, Dissolved exceeded the RPD limit for the duplicate of sample SJME-081015-11DU (680-115487-2).

Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DISSOLVED MERCURY (CVAA)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for dissolved mercury (CVAA) in accordance with EPA Method 245.1. The samples were prepared on 08/12/2015 and analyzed on 08/12/2015 and 08/13/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL MERCURY

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for total mercury in accordance with EPA Method 245.1. The samples were prepared on 08/12/2015 and analyzed on 08/12/2015 and 08/13/2015.

The presence of the '4' qualifier indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

ALKALINITY

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11

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Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

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Laboratory: TestAmerica Savannah (Continued)

(680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for alkalinity in accordance with SM 2320B. The samples were analyzed on 08/12/2015 and 08/13/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL SUSPENDED SOLIDS

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for total suspended solids in accordance with SM 2540D. The samples were analyzed on 08/12/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL HARDNESS (AS CACO3) BY CALCULATION

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for total hardness (as CaCO3) by calculation in accordance with SM 2340B. The samples were analyzed on 08/13/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

CORROSIVITY (PH)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for corrosivity (pH) in accordance with SM 4500 H+ B. The samples were analyzed on 08/12/2015 and 08/13/2015.

This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. This sample(s) was performed in the laboratory outside the 15 minute timeframe.

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No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Sample Summary

TestAmerica Job ID: 680-115487-1

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-115487-1	SJMC-081015-12	Water	08/10/15 13:40	08/12/15 09:46
680-115487-2	SJME-081015-11	Water	08/10/15 14:40	08/12/15 09:46
680-115487-3	SJMC-081015-11	Water	08/10/15 13:35	08/12/15 09:46
680-115487-4	SJ4C-081015-11	Water	08/10/15 15:05	08/12/15 09:46
680-115487-5	SJSR-081015-11	Water	08/10/15 12:10	08/12/15 09:46
680-115487-6	SJFP-081015-11	Water	08/10/15 10:35	08/12/15 09:46
680-115487-7	SJBB-081015-11	Water	08/10/15 12:40	08/12/15 09:46
680-115487-8	SJMH-081015-11	Water	08/10/15 11:35	08/12/15 09:46
680-115487-9	MECT-081015-11	Water	08/10/15 14:15	08/12/15 09:46
680-115487-10	SJLP-081015-11	Water	08/10/15 09:40	08/12/15 09:46
680-115487-11	SJDS-081015-11	Water	08/10/15 13:25	08/12/15 09:46
680-115487-12	SJHB-081015-11	Water	08/10/15 11:25	08/12/15 09:46
680-115487-13	SJHB-081015-12	Water	08/10/15 11:25	08/12/15 09:46
680-115487-14	SJ4C-081115-11	Water	08/11/15 09:52	08/12/15 09:46
680-115487-15	SJ4C-081115-12	Water	08/11/15 09:52	08/12/15 09:46
680-115487-16	SJSR-081115-11	Water	08/11/15 12:35	08/12/15 09:46
680-115487-17	SJMH-081115-11	Water	08/11/15 10:35	08/12/15 09:46
680-115487-18	SJBB-081115-11	Water	08/11/15 11:30	08/12/15 09:46
680-115487-19	SJMC-081115-11	Water	08/11/15 12:20	08/12/15 09:46
680-115487-20	SJME-081115-11	Water	08/11/15 13:30	08/12/15 09:46
680-115487-21	SJME-081115-12	Water	08/11/15 13:35	08/12/15 09:46
680-115487-22	MECT-081115-11	Water	08/11/15 13:45	08/12/15 09:46
680-115487-23	SJFP-081115-11	Water	08/11/15 13:45	08/12/15 09:46
680-115487-24	SJHB-081115-11	Water	08/11/15 13:05	08/12/15 09:46
680-115487-25	SJDS-081115-11	Water	08/11/15 11:40	08/12/15 09:46
680-115487-26	SJLP-081115-11	Water	08/11/15 14:25	08/12/15 09:46

Method Summary

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method	Method Description	Protocol	Laboratory
200.7 Rev 4.4	Metals (ICP)	EPA	TAL SAV
200.8	Metals (ICP/MS)	EPA	TAL SAV
2340B-2011	Total Hardness (as CaCO3) by calculation	SM	TAL SAV
245.1	Mercury (CVAA)	EPA	TAL SAV
2320B-2011	Alkalinity, Total	SM	TAL SAV
2540 D-2011	Total Suspended Solids Dried at 103-105°C	SM	TAL SAV
4500 H+ B-2011	pH	SM	TAL SAV

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Qualifiers

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
В	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery is outside acceptance limits.
٨	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL. The data are considered valid because the absolute difference is less than the RL.
L	A negative instrument reading had an absolute value greater than the reporting limit
E	Result exceeded calibration range.

General Chemistry

Qualifier	Qualifier Description
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HF Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

U Indicates the analyte was analyzed for but not detected.

Glossary

These commonly used abbreviations may or may not be present in this report.
Listed under the "D" column to designate that the result is reported on a dry weight basis
Percent Recovery
Contains Free Liquid
Contains no Free Liquid
Duplicate error ratio (normalized absolute difference)
Dilution Factor
Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
Decision level concentration
Minimum detectable activity
Estimated Detection Limit
Minimum detectable concentration
Method Detection Limit
Minimum Level (Dioxin)
Not Calculated
Not detected at the reporting limit (or MDL or EDL if shown)
Practical Quantitation Limit
Quality Control
Relative error ratio
Reporting Limit or Requested Limit (Radiochemistry)
Relative Percent Difference, a measure of the relative difference between two points
Toxicity Equivalent Factor (Dioxin)
Toxicity Equivalent Quotient (Dioxin)

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-1

Matrix: Water

Client Sample ID: SJMC-081015-12

Date Collected: 08/10/15 13:40 Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Method	, ,					_	_		
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Aluminum	59000		200		ug/L			08/12/15 19:45	
Calcium	100000		500		ug/L			08/12/15 19:45	
ron	51000		50		ug/L			08/12/15 19:45	
Magnesium	23000		500	33	ug/L		08/12/15 12:57	08/12/15 19:45	
Potassium	12000		1000		ug/L		08/12/15 12:57	08/12/15 19:45	
Sodium	34000		1000	480	ug/L		08/12/15 12:57	08/12/15 19:45	
Method: 200.7 Rev 4.4 - Met	tals (ICP) - Dis	solved							
Analyte	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	2300		200	24	ug/L		08/12/15 12:57	08/12/15 21:20	
Calcium, Dissolved	58000		500	25	ug/L		08/12/15 12:57	08/12/15 21:20	
ron, Dissolved	1800		50	17	ug/L		08/12/15 12:57	08/12/15 21:20	
Potassium, Dissolved	3500		1000	17	ug/L		08/12/15 12:57	08/12/15 21:20	
Magnesium, Dissolved	8400		500		ug/L		08/12/15 12:57	08/12/15 21:20	
Sodium, Dissolved	33000		1000		ug/L		08/12/15 12:57	08/12/15 21:20	
Method: 200.8 - Metals (ICP	/MS)								
Analyte `		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Antimony	0.40	U F1	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:41	
Arsenic	13		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 18:41	
Barium	700		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 18:41	
Beryllium	3.6		0.40	0.15	_		08/12/15 12:57	08/12/15 18:41	
Cadmium	0.34		0.10	0.043	-		08/12/15 12:57	08/12/15 18:41	
Chromium	33		2.0		ug/L			08/12/15 18:41	
Cobalt	24		0.40	0.12	-			08/12/15 18:41	
Copper	64	R	1.0	0.50	-			08/12/15 18:41	
_ead	77	D	0.30	0.060	-			08/12/15 18:41	
	1200		2.5		ug/L			08/12/15 18:41	
Manganese				0.40	-			08/12/15 18:41	
Nickel	33	27%	1.0						
Selenium	3.3		2.0	0.58	-			08/12/15 18:41	
Silver	0.52	J	1.0	0.10				08/12/15 18:41	
Thallium	0.64		0.20	0.10	_			08/12/15 18:41	
Vanadium	80		1.0	0.30	-			08/12/15 18:41	
Zinc	180		20		ug/L			08/12/15 18:41	
Molybdenum	1.6	F1	1.0	0.45	ug/L		08/12/15 12:57	08/12/15 18:41	
Method: 200.8 - Metals (ICP						_			
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Antimony, Dissolved	0.40	U	1.0		ug/L		08/12/15 12:57		
Arsenic, Dissolved	1.2		1.0		ug/L			08/12/15 18:05	
Barium, Dissolved	94		2.0		ug/L			08/12/15 18:05	
Beryllium, Dissolved	0.15	U	0.40		ug/L		08/12/15 12:57	08/12/15 18:05	
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 18:05	
Chromium, Dissolved	2.0		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 18:05	
Cobalt, Dissolved	0.92		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:05	
Copper, Dissolved	4.8	В	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:05	
Lead, Dissolved	2.8		0.30	0.060	-		08/12/15 12:57	08/12/15 18:05	
Manganese, Dissolved	36		2.5		ug/L			08/12/15 18:05	
Molybdenum, Dissolved	2.2		1.0		ug/L			08/12/15 18:05	
Nickel, Dissolved	2.4		1.0		ug/L			08/12/15 18:05	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Date Collected: 08/10/15 13:40 Matrix: Water

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.3	JB	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:05	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:05	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:05	1
Vanadium, Dissolved	6.0		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:05	1
Zinc, Dissolved	8.1	J	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:05	•
Method: 2340B-2011 - Total H	lardness (as	CaCO3) by	y calculation	1					
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	340		3.3	3.3	mg/L			08/13/15 12:09	
Analyte ^{Mercury} Method: 245.1 - Mercury (CV	0.080	_	0.20	MDL 0.080	ug/L	D	Prepared 08/12/15 15:13	Analyzed 08/12/15 22:14	Dil Fa
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080		0.20	0.080	ug/L	=	08/12/15 15:13	08/12/15 22:58	
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fa
рН	8.22	HF			SU			08/12/15 22:03	
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	98		5.0	5.0	mg/L			08/12/15 22:03	
Total Suspended Solids	2800		50	50	mg/L			08/12/15 13:03	

RL

MDL Unit

Result Qualifier

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-2

Prepared

Matrix: Water

Analyzed

Dil Fac

Client Sample ID: SJME-081015-11

Method: 200.7 Rev 4.4 - Metals (ICP)

Date Collected: 08/10/15 14:40 Date Received: 08/12/15 09:46

Analyte

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	78000		200	24	ug/L		08/12/15 12:57	08/12/15 20:00	1
Calcium	96000		500	25	ug/L		08/12/15 12:57	08/12/15 20:00	1
Iron	66000		50	17	ug/L		08/12/15 12:57	08/12/15 20:00	1
Magnesium	24000		500	33	ug/L		08/12/15 12:57	08/12/15 20:00	1
Potassium	15000		1000	17	ug/L		08/12/15 12:57	08/12/15 20:00	1
Sodium	35000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:00	1
Method: 200.7 Rev 4.4 - Metals	s (ICP) - Dis	solved							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	2200		200	24	ug/L		08/12/15 12:57	08/12/15 21:23	1
Calcium, Dissolved	53000		500	25	ug/L		08/12/15 12:57	08/12/15 21:23	1
Iron, Dissolved	1600		50	17	ug/L		08/12/15 12:57	08/12/15 21:23	1
Potassium, Dissolved	3400		1000	17	ug/L		08/12/15 12:57	08/12/15 21:23	1
Magnesium, Dissolved	6700		500		ug/L		08/12/15 12:57	08/12/15 21:23	1
Sodium, Dissolved	32000		1000		ug/L		08/12/15 12:57	08/12/15 21:23	1
Method: 200.8 - Metals (ICP/M	S)								
Analyte	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U F1	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:06	1
Arsenic	15		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:06	1
Barium	830		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:06	1
Beryllium	4.4		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:06	1
Cadmium	0.31		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:06	1
Chromium	41		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:06	1
Cobalt	30		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:06	1
Copper	79	В	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 19:06	1
Lead	78		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 19:06	1
Manganese	1400		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 19:06	1
Nickel	41		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:06	1
Selenium	3.6	В	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 19:06	1
Silver	0.54	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 19:06	1
Thallium	0.78		0.20	0.10	ug/L		08/12/15 12:57	08/12/15 19:06	1
Vanadium	99		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 19:06	1
Zinc	220		20	2.8	ug/L		08/12/15 12:57	08/12/15 19:06	1
Molybdenum	1.6	F1	1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:06	1
Method: 200.8 - Metals (ICP/M	S) - Dissolv	ed							
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:09	1
Arsenic, Dissolved	1.3		1.0		ug/L		08/12/15 12:57	08/12/15 18:09	1
Barium, Dissolved	92		2.0		ug/L		08/12/15 12:57	08/12/15 18:09	1
Beryllium, Dissolved	0.15	U	0.40		ug/L		08/12/15 12:57	08/12/15 18:09	1
Cadmium, Dissolved	0.043		0.10	0.043			08/12/15 12:57	08/12/15 18:09	1
Chromium, Dissolved	1.9		2.0		ug/L			08/12/15 18:09	1
	0.83		0.40		ug/L			08/12/15 18:09	1
Cobalt, Dissolved							08/12/15 12:57		1
,		В	1.0	0.50	ug/L		00/12/10 12.07	00/12/10 10:03	
Copper, Dissolved	4.5	В	1.0 0.30	0.50 0.060	_				1
Copper, Dissolved Lead, Dissolved	4.5 2.1	В	0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:09	1 1
Copper, Dissolved	4.5	В		0.060 1.2	_		08/12/15 12:57 08/12/15 12:57		

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081015-11 Lab Sample ID: 680-115487-2

Date Collected: 08/10/15 14:40 Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Selenium, Dissolved	0.98	JB	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:09	
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:09	
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:09	•
Vanadium, Dissolved	6.2		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:09	
Zinc, Dissolved	7.1	J	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:09	
Method: 2340B-2011 - Total	Hardness (as	CaCO3) by	calculation	1					
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	340		3.3	3.3	mg/L			08/13/15 12:09	
Method: 245.1 - Mercury (C	VAA)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Mercury	0.096	J v	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:17	
Method: 245.1 - Mercury (C	VAA) - Dissolv	/ed							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 23:08	
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fa
рН	8.20	HF			SU			08/12/15 22:10	
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fa
Alkalinity	92		5.0	5.0	mg/L			08/12/15 22:10	
Total Suspended Solids	3200		50	50	mg/L			08/12/15 13:03	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-3

Matrix: Water

Client Sample ID: SJMC-081015-11 Date Collected: 08/10/15 13:35

Method: 200.7 Rev 4.4 - Metals (I									
Analyte		Qualifier	RL _		Unit	D	Prepared	Analyzed	Dil Fa
Aluminum	69000		200		ug/L			08/12/15 20:30	•
Calcium	97000		500		ug/L			08/12/15 20:30	•
lron	58000		50		ug/L			08/12/15 20:30	•
Magnesium	24000		500		ug/L			08/12/15 20:30	
Potassium	14000		1000		ug/L			08/12/15 20:30	
Sodium	32000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:30	•
Method: 200.7 Rev 4.4 - Metals (I	CP) - Dis	solved							
Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	24	U	200		ug/L		08/12/15 12:57	08/12/15 21:27	-
Calcium, Dissolved	54000		500	25	ug/L		08/12/15 12:57	08/12/15 21:27	,
ron, Dissolved	17	U	50	17	ug/L		08/12/15 12:57	08/12/15 21:27	•
Potassium, Dissolved	2900		1000	17	ug/L		08/12/15 12:57	08/12/15 21:27	
Magnesium, Dissolved	7400		500		ug/L			08/12/15 21:27	
Sodium, Dissolved	30000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:27	
Method: 200.8 - Metals (ICP/MS)									
Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:31	
Arsenic	14		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:31	
3arium	730		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:31	
3eryllium	3.6		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:31	
Cadmium	0.26		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:31	
Chromium	37		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:31	
Cobalt	25		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:31	•
Copper	64	В	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 19:31	
_ead	76		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 19:31	
Manganese	1200		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 19:31	
Nickel	35		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:31	
Selenium	4.5	В	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 19:31	
Silver	0.49	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 19:31	•
Thallium	0.68		0.20	0.10	ug/L		08/12/15 12:57	08/12/15 19:31	
/anadium	92		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 19:31	
Zinc	190		20	2.8	ug/L		08/12/15 12:57	08/12/15 19:31	
Molybdenum	2.1		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:31	
Method: 200.8 - Metals (ICP/MS) -	- Dissolv	ed							
Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
Antimony, Dissolved	0.40		1.0		ug/L	_	08/12/15 12:57		
Arsenic, Dissolved	0.88	J	1.0		ug/L			08/12/15 18:13	
Barium, Dissolved	73		2.0		ug/L			08/12/15 18:13	
Beryllium, Dissolved	0.15		0.40		ug/L		08/12/15 12:57	08/12/15 18:13	
Cadmium, Dissolved	0.043		0.10	0.043	_			08/12/15 18:13	
Chromium, Dissolved	1.0	U	2.0		ug/L			08/12/15 18:13	
Cobalt, Dissolved	0.12		0.40		ug/L		08/12/15 12:57	08/12/15 18:13	
Copper, Dissolved	2.5		1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:13	
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:13	
Manganese, Dissolved	1.2	Ű	2.5	1.2	ug/L		08/12/15 12:57	08/12/15 18:13	
Molybdenum, Dissolved	2.0		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 18:13	
Nickel, Dissolved	1.2		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:13	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-3

Matrix: Water

Client Sample	ID:	SJMC	-081	015-11
Date Collected: 0	8/10	/15 13:3	5	

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.2	JB	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:13	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:13	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:13	1
Vanadium, Dissolved	1.8		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:13	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:13	1
Method: 2340B-2011 - Total	l Hardness (as	CaCO3) by	calculation	l					
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	340		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (C	VAA)								
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	<u>U ^</u>	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:21	1
Mercury Method: 245.1 - Mercury (C			0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:21	1
	VAA) - Dissolv		0.20 RL	0.080 MDL		D	08/12/15 15:13 Prepared	08/12/15 22:21 Analyzed	Dil Fac
Method: 245.1 - Mercury (C	VAA) - Dissolv	∕ed Qualifier			Unit	<u>D</u>			
Method: 245.1 - Mercury (C Analyte	VAA) - Dissolv Result	∕ed Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	
Method: 245.1 - Mercury (C Analyte Mercury, Dissolved	VAA) - Dissolv Result	∕ed Qualifier	RL	MDL	Unit ug/L	D	Prepared	Analyzed	1
Method: 245.1 - Mercury (C Analyte Mercury, Dissolved General Chemistry Analyte	VAA) - Dissolv Result	ved Qualifier U	RL 0.20	MDL 0.080	Unit ug/L		Prepared 08/12/15 15:13	Analyzed 08/12/15 23:11	Dil Fac
Method: 245.1 - Mercury (C'Analyte Mercury, Dissolved General Chemistry	Result Result Result 8.22	ved Qualifier U	RL 0.20	MDL 0.080 NONE	Unit ug/L Unit		Prepared 08/12/15 15:13	Analyzed 08/12/15 23:11 Analyzed	Dil Fac
Method: 245.1 - Mercury (C Analyte Mercury, Dissolved General Chemistry Analyte pH	Result Result Result 8.22	Qualifier Qualifier HF	RL 0.20 NONE	MDL 0.080 NONE	Unit ug/L Unit SU	D	Prepared 08/12/15 15:13 Prepared	Analyzed 08/12/15 23:11 Analyzed 08/12/15 22:17	Dil Fac

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJ4C-081015-11 Lab Sample ID: 680-115487-4

Date Collected: 08/10/15 15:05 Matrix: Water

Method: 200.7 Rev 4.4 - Metals		Qualifier	RL	MDL	Unit	ь.	Droporod	Anabasad	Dil Fa
Analyte Aluminum	82000	Qualifier		24	ug/L	D	Prepared	Analyzed 08/12/15 20:34	טוו די
Calcium	84000		500	25	ug/L ug/L			08/12/15 20:34	
			50	17	ug/L ug/L			08/12/15 20:34	
ron	70000		500		•			08/12/15 20:34	
Magnesium	23000				ug/L				
Potassium	16000		1000		ug/L			08/12/15 20:34	
Sodium	36000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:34	
Method: 200.7 Rev 4.4 - Metals	s (ICP) - Dis	solved							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
Aluminum, Dissolved	28	J	200	24	ug/L		08/12/15 12:57	08/12/15 21:31	
Calcium, Dissolved	48000		500	25	ug/L		08/12/15 12:57	08/12/15 21:31	
ron, Dissolved	68		50	17	ug/L		08/12/15 12:57	08/12/15 21:31	
Potassium, Dissolved	3000		1000	17	ug/L		08/12/15 12:57	08/12/15 21:31	
Magnesium, Dissolved	5700		500		ug/L		08/12/15 12:57	08/12/15 21:31	
Sodium, Dissolved	34000		1000		ug/L			08/12/15 21:31	
Wethod: 200.8 - Metals (ICP/M	S)								
Analyte	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil F
Antimony	0.40	U	1.0	0.40	_		08/12/15 12:57		
\rsenic	16		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:35	
arium	810		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:35	
leryllium	4.5		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:35	
admium	0.32		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:35	
Chromium	44		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:35	
Cobalt	31		0.40	0.12	-		08/12/15 12:57	08/12/15 19:35	
Copper	74	В	1.0	0.50	-		08/12/15 12:57	08/12/15 19:35	
.ead	71		0.30	0.060	-		08/12/15 12:57	08/12/15 19:35	
Manganese	1400		2.5		ug/L			08/12/15 19:35	
vickel	40		1.0		ug/L			08/12/15 19:35	
Selenium	4.2	D	2.0	0.58	-			08/12/15 19:35	
Silver	0.42		1.0	0.10	-			08/12/15 19:35	
		J	0.20		-				
hallium	0.81				ug/L			08/12/15 19:35	
/anadium	110		1.0		ug/L			08/12/15 19:35	
Zinc	220		20		ug/L			08/12/15 19:35	
Molybdenum	1.5		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:35	
Method: 200.8 - Metals (ICP/M			-	***		_			5
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil F
Antimony, Dissolved	0.40	U	1.0		ug/L			08/12/15 18:17	
Arsenic, Dissolved	1.0		1.0		ug/L			08/12/15 18:17	
Barium, Dissolved	68		2.0		ug/L			08/12/15 18:17	
Beryllium, Dissolved	0.15		0.40		ug/L			08/12/15 18:17	
admium, Dissolved	0.043		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 18:17	
Chromium, Dissolved	1.0	U	2.0		ug/L		08/12/15 12:57	08/12/15 18:17	
Cobalt, Dissolved	1.3		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:17	
Copper, Dissolved	2.4	В	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:17	
ead, Dissolved	0.077	J	0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:17	
langanese, Dissolved	3.1		2.5		ug/L		08/12/15 12:57	08/12/15 18:17	
lolybdenum, Dissolved	1.9		1.0		ug/L			08/12/15 18:17	
lickel, Dissolved	1.2		1.0		ug/L			08/12/15 18:17	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJ4C-081015-11 Lab Sample ID: 680-115487-4

Date Collected: 08/10/15 15:05 Matrix: Water

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.63	JB	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:17	
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:17	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:17	1
Vanadium, Dissolved	1.6		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:17	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:17	1
Method: 2340B-2011 - Total	Hardness (as	CaCO3) by	calculation	1					
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	300		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (CV	'AA)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.17	J	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:30	1
Method: 245.1 - Mercury (CV	'AA) - Dissolv	/ed							
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 23:14	1
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
рН	8.22	HF			SU			08/12/15 22:24	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	83		5.0	5.0	mg/L			08/12/15 22:24	
			67					08/12/15 13:03	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Method: 200.7 Rev 4.4 - Metals (ICP)

TestAmerica Job ID: 680-115487-1

Analyzed

Dil Fac

Prepared

08/12/15 12:57 08/12/15 20:38

Client Sample ID: SJSR-081015-11 Lab Sample ID: 680-115487-5

RL

200

MDL Unit

24 ug/L

Date Collected: 08/10/15 12:10 Matrix: Water

Result Qualifier

81000

Date Received: 08/12/15 09:46

Analyte

Aluminum

Alummum	01000		200	27	ug/L		00/12/10 12.07	00/12/10/20:00	
Calcium	84000		500	25	ug/L		08/12/15 12:57	08/12/15 20:38	1
Iron	65000		50	17	ug/L		08/12/15 12:57	08/12/15 20:38	1
Magnesium	21000		500	33	ug/L		08/12/15 12:57	08/12/15 20:38	1
Potassium	14000		1000	17	ug/L		08/12/15 12:57	08/12/15 20:38	1
Sodium	33000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:38	1
Method: 200.7 Rev 4.4 - Met	als (ICP) - Dis	solved							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 12:57	08/12/15 21:42	1
Calcium, Dissolved	48000		500	25	ug/L		08/12/15 12:57	08/12/15 21:42	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 12:57	08/12/15 21:42	1
Potassium, Dissolved	2900		1000	17	ug/L		08/12/15 12:57	08/12/15 21:42	1
Magnesium, Dissolved	5600		500	33	ug/L		08/12/15 12:57	08/12/15 21:42	1
Sodium, Dissolved	30000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:42	1
Method: 200.8 - Metals (ICP	/MS)								
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:39	1
Arsenic	15		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:39	1
Barium	830		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:39	1
Beryllium	4.4		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:39	1
Cadmium	0.22		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:39	1
Chromium	40		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:39	1
Cobalt	30		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:39	1
Copper	70	В	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 19:39	1
Lead	62		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 19:39	1
Manganese	1300		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 19:39	1
Nickel	36		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:39	1
Selenium	3.5	В	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 19:39	1
Silver	0.36	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 19:39	1
Thallium	0.74		0.20	0.10	ug/L		08/12/15 12:57	08/12/15 19:39	1
Vanadium	100		1.0	0.30	_		08/12/15 12:57	08/12/15 19:39	1
Zinc	180		20		ug/L		08/12/15 12:57	08/12/15 19:39	1
Molybdenum	1.4		1.0		ug/L		08/12/15 12:57	08/12/15 19:39	1
: Method: 200.8 - Metals (ICP	/MS) - Dissolv	ed							
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:21	1
Arsenic, Dissolved	0.86	J	1.0	0.37	ug/L		08/12/15 12:57	08/12/15 18:21	1
Barium, Dissolved	66		2.0		ug/L			08/12/15 18:21	1
Beryllium, Dissolved	0.15	U	0.40		ug/L		08/12/15 12:57	08/12/15 18:21	1
Cadmium, Dissolved	0.043		0.10	0.043			08/12/15 12:57	08/12/15 18:21	1
Chromium, Dissolved	1.0		2.0		ug/L			08/12/15 18:21	1
Cobalt, Dissolved	1.5		0.40	0.12				08/12/15 18:21	1
,		n	1.0	0.50				08/12/15 18:21	1
Copper, Dissolved	2.0	D							•
Copper, Dissolved Lead. Dissolved	2.0 0.060				_		08/12/15 12:57	08/12/15 18:21	1
Lead, Dissolved	0.060		0.30	0.060	ug/L			08/12/15 18:21 08/12/15 18:21	1 1
• • •				0.060 1.2	_		08/12/15 12:57	08/12/15 18:21 08/12/15 18:21 08/12/15 18:21	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJSR-081015-11 Lab Sample ID: 680-115487-5

Date Collected: 08/10/15 12:10 Matrix: Water

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.87	JB	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:21	
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:21	
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:21	•
Vanadium, Dissolved	1.5		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:21	
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:21	
Method: 2340B-2011 - Total H	ardness (as	CaCO3) b	y calculation	1					
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	300		3.3	3.3	mg/L			08/13/15 12:09	
Method: 245.1 - Mercury (CVA	Α)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Mercury	0.10	J	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:33	-
Method: 245.1 - Mercury (CVA	A) - Dissolv	/ed							
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 23:17	
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fa
pH	8.19	HF			SU			08/12/15 22:31	
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fa
Alkalinity	95		5.0	5.0	mg/L			08/12/15 22:31	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJFP-081015-11

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-6

Matrix: Water

Date Collected: 08/10/15 10:35 Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Met							_		_
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Aluminum	10000		200		ug/L			08/12/15 20:42	
Calcium	56000		500		ug/L			08/12/15 20:42	
lron	8700		50		ug/L			08/12/15 20:42	
Magnesium	9000		500		ug/L			08/12/15 20:42	
Potassium	4400		1000		ug/L		08/12/15 12:57	08/12/15 20:42	
Sodium	19000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:42	
Method: 200.7 Rev 4.4 - Met	als (ICP) - Dis	solved							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 12:57	08/12/15 21:46	
Calcium, Dissolved	50000		500	25	ug/L		08/12/15 12:57	08/12/15 21:46	
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 12:57	08/12/15 21:46	
Potassium, Dissolved	2300		1000	17	ug/L		08/12/15 12:57	08/12/15 21:46	
Magnesium, Dissolved	6700		500	33	ug/L		08/12/15 12:57	08/12/15 21:46	
Sodium, Dissolved	19000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:46	
Method: 200.8 - Metals (ICP/	MS)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
Antimony	0.40	U –	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:43	
Arsenic	4.3		1.0	0.37	-		08/12/15 12:57	08/12/15 19:43	
3arium	170		2.0	0.14	ua/L		08/12/15 12:57	08/12/15 19:43	
Beryllium	0.60		0.40	0.15	•		08/12/15 12:57	08/12/15 19:43	
Cadmium	0.043	11	0.10	0.043	_			08/12/15 19:43	
Chromium	8.0	J	2.0		ug/L			08/12/15 19:43	
Cobalt	3.9		0.40		ug/L			08/12/15 19:43	
Copper	13	D	1.0	0.50	-			08/12/15 19:43	
	18	D	0.30	0.060	•			08/12/15 19:43	
Lead			2.5					08/12/15 19:43	
Wanganese	210				ug/L				
Nickel	6.2	-	1.0	0.40	-			08/12/15 19:43	
Selenium	2.3		2.0	0.58				08/12/15 19:43	
Silver	0.13		1.0	0.10	-			08/12/15 19:43	
Γhallium	0.12	J	0.20	0.10	-			08/12/15 19:43	
/anadium	16		1.0	0.30	_			08/12/15 19:43	
Zinc	38		20		ug/L			08/12/15 19:43	
Wolybdenum	1.5		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:43	
Method: 200.8 - Metals (ICP)									
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil F
Antimony, Dissolved	1.3		1.0		ug/L			08/12/15 18:25	
Arsenic, Dissolved	0.70	J	1.0		ug/L			08/12/15 18:25	
3arium, Dissolved	68		2.0		ug/L			08/12/15 18:25	
Beryllium, Dissolved	0.15	U	0.40		ug/L		08/12/15 12:57	08/12/15 18:25	
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 18:25	
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 12:57	08/12/15 18:25	
Cobalt, Dissolved	0.24	J	0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:25	
Copper, Dissolved	1.5		1.0		ug/L		08/12/15 12:57	08/12/15 18:25	
ead, Dissolved	0.060		0.30	0.060	-		08/12/15 12:57	08/12/15 18:25	
Manganese, Dissolved	7.3		2.5		ug/L			08/12/15 18:25	
Molybdenum, Dissolved	1.3		1.0		ug/L			08/12/15 18:25	
Nickel, Dissolved	1.0		1.0		ug/L			08/12/15 18:25	

Client: Weston Solutions, Inc.

Date Collected: 08/10/15 10:35

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJFP-081015-11

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-6

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.82	JB	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:25	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:25	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:25	1
Vanadium, Dissolved	0.99	J	1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:25	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:25	1
Method: 2340B-2011 - Tota	al Hardness (as	CaCO3) by	calculation						
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	180		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)								
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080 U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:36	1
Mothod: 245 1 Moroum/(CV/AA)	Dissolved							

Method: 245.1 - Mercury (CVAA	۱) - Dissolv	'ed							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 23:20	1

General Chemistry Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
рН	8.19	HF			SU			08/12/15 22:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Allentinites				F 0	0			00/40/45 00:40	
Alkalinity	98		5.0	5.0	mg/L			08/12/15 22:40	i

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-7

Matrix: Water

Client Sample ID: SJBB-081015-11

Date Collected: 08/10/15 12:40 Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Met	1 /	0 12			** **	_			 -
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Aluminum	42000		200		ug/L		08/12/15 12:57		
Calcium	100000		500		ug/L			08/12/15 20:46	
ron	39000		50		ug/L			08/12/15 20:46	
Magnesium	21000		500	33	ug/L		08/12/15 12:57	08/12/15 20:46	
Potassium	11000		1000		ug/L		08/12/15 12:57	08/12/15 20:46	
Sodium	29000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:46	
Method: 200.7 Rev 4.4 - Met	tals (ICP) - Dis	solved							
Analyte	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	200		200	24	ug/L		08/12/15 12:57	08/12/15 21:50	
Calcium, Dissolved	57000		500	25	ug/L		08/12/15 12:57	08/12/15 21:50	
ron, Dissolved	88		50	17	ug/L		08/12/15 12:57	08/12/15 21:50	
Potassium, Dissolved	3100		1000	17	ug/L		08/12/15 12:57	08/12/15 21:50	
Magnesium, Dissolved	7900		500		ug/L		08/12/15 12:57	08/12/15 21:50	
Sodium, Dissolved	27000		1000		ug/L		08/12/15 12:57	08/12/15 21:50	
Method: 200.8 - Metals (ICP	/MS)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:48	
Arsenic	13		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:48	
Barium	610		2.0	0.14			08/12/15 12:57	08/12/15 19:48	
Beryllium	2.4		0.40	0.15	_		08/12/15 12:57	08/12/15 19:48	
Cadmium	0.27		0.10	0.043	-			08/12/15 19:48	
Chromium	25		2.0		ug/L			08/12/15 19:48	
Cobalt	18		0.40	0.12	-			08/12/15 19:48	
Copper	56	R	1.0	0.50	-			08/12/15 19:48	
Lead	120	5	0.30	0.060	-			08/12/15 19:48	
	950		2.5		ug/L			08/12/15 19:48	
Manganese Nickel	26		1.0	0.40	•			08/12/15 19:48	
		n							
Selenium 	3.9		2.0	0.58	-			08/12/15 19:48	
Silver	0.86	J	1.0	0.10				08/12/15 19:48	
Thallium	0.48		0.20	0.10	_			08/12/15 19:48	
Vanadium	63		1.0	0.30	-			08/12/15 19:48	
Zinc	160		20		ug/L			08/12/15 19:48	
Molybdenum	2.3		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:48	
Method: 200.8 - Metals (ICP						_			
Analyte		Qualifier	RL _	MDL		D	Prepared	Analyzed	Dil Fa
Antimony, Dissolved	0.40		1.0		ug/L		08/12/15 12:57		
Arsenic, Dissolved	0.80	J	1.0		ug/L			08/12/15 18:29	
Barium, Dissolved	77		2.0		ug/L			08/12/15 18:29	
Beryllium, Dissolved	0.15		0.40		ug/L			08/12/15 18:29	
Cadmium, Dissolved	0.043		0.10	0.043	ug/L			08/12/15 18:29	
Chromium, Dissolved	1.0	U	2.0		ug/L		08/12/15 12:57	08/12/15 18:29	
Cobalt, Dissolved	0.42		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:29	
Copper, Dissolved	2.5	В	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:29	
Lead, Dissolved	0.29	J	0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:29	
Manganese, Dissolved	2.8		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 18:29	
Molybdenum, Dissolved	2.1		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 18:29	
Nickel, Dissolved	1.1		1.0		ug/L		08/12/15 12:57	08/12/15 18:29	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJBB-081015-11 Lab Sample ID: 680-115487-7

Date Collected: 08/10/15 12:40 Matrix: Water

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.4	JB	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:29	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:29	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:29	1
Vanadium, Dissolved	1.7		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:29	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:29	1
Method: 2340B-2011 - Total Ha	ardness (as	CaCO3) by	/ calculation	1					
Analyte		Qualifier ²	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	340		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (CVA	A)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:40	1
Method: 245.1 - Mercury (CVA	A) - Dissolv	/ed							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 23:23	1
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.20	HF			SU			08/12/15 22:46	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
•									
Alkalinity	94		5.0	5.0	mg/L			08/12/15 22:46	1

RL

200

500

50

MDL Unit

24 ug/L

25 ug/L

17 ug/L

Result Qualifier

210000

360000

110000

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJMH-081015-11

Method: 200.7 Rev 4.4 - Metals (ICP)

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-8

08/12/15 12:57 08/12/15 20:57

08/12/15 12:57 08/12/15 20:57

08/12/15 12:57 08/12/15 20:57

Prepared

Matrix: Water

Analyzed

Dil Fac

1

Date Collected: 08/10/15 11:35 Date Received: 08/12/15 09:46

Analyte

Calcium

Iron

Aluminum

11 011	1 10000		50	17	ug/L		00/12/13 12.3/	00/12/13 20.3/	
Magnesium	83000		500	33	ug/L		08/12/15 12:57	08/12/15 20:57	1
Potassium	58000		10000	170	ug/L		08/12/15 12:57	08/13/15 10:20	10
Sodium	51000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:57	1
Method: 200.7 Rev 4.4 - Met	als (ICP) - Dis	solved							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	31	J	200	24	ug/L		08/12/15 13:31	08/12/15 23:42	1
Calcium, Dissolved	51000		500	25	ug/L		08/12/15 13:31	08/12/15 23:42	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/12/15 23:42	1
Potassium, Dissolved	3900		1000	17	ug/L		08/12/15 13:31	08/12/15 23:42	1
Magnesium, Dissolved	8000		500	33	ug/L		08/12/15 13:31	08/12/15 23:42	1
Sodium, Dissolved	43000		1000	480	ug/L		08/12/15 13:31	08/12/15 23:42	1
Method: 200.8 - Metals (ICP)	/MS)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/13/15 05:44	1
Arsenic	22		1.0	0.37	ug/L		08/12/15 12:57	08/13/15 05:44	1
Barium	2200		2.0	0.14	ug/L		08/12/15 12:57	08/13/15 05:44	1
Beryllium	10		0.40	0.15	ug/L		08/12/15 12:57	08/13/15 05:44	1
Cadmium	0.62		0.10	0.043	ug/L		08/12/15 12:57	08/13/15 05:44	1
Chromium	110		2.0	1.0	ug/L		08/12/15 12:57	08/13/15 05:44	1
Cobalt	59		0.40	0.12	ug/L		08/12/15 12:57	08/13/15 05:44	1
Copper	94	В	1.0	0.50	ug/L		08/12/15 12:57	08/13/15 05:44	1
Lead	90		0.30	0.060	ug/L		08/12/15 12:57	08/13/15 05:44	1
Manganese	3500		2.5	1.2	ug/L		08/12/15 12:57	08/13/15 05:44	1
Nickel	120		1.0	0.40	ug/L		08/12/15 12:57	08/13/15 05:44	1
Selenium	4.9	В	2.0	0.58	ug/L		08/12/15 12:57	08/13/15 05:44	1
Silver	0.46	J	1.0	0.10	ug/L		08/12/15 12:57	08/13/15 05:44	1
Thallium	1.6		0.20	0.10	ug/L		08/12/15 12:57	08/13/15 05:44	1
Vanadium	190		1.0	0.30	ug/L		08/12/15 12:57	08/13/15 05:44	1
Zinc	290		20		ug/L		08/12/15 12:57	08/13/15 05:44	1
Molybdenum	2.4		1.0		ug/L		08/12/15 12:57	08/13/15 05:44	1
Method: 200.8 - Metals (ICP)	/MS) - Dissolv	ed							
Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0		ug/L		08/12/15 13:31	08/12/15 23:07	1
Arsenic, Dissolved	1.6		1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:07	1
Barium, Dissolved	150		2.0		ug/L		08/12/15 13:31	08/12/15 23:07	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:07	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:07	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:07	1
Cobalt, Dissolved	1.7		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:07	1
Copper, Dissolved	2.6		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:07	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:07	1
Manganese, Dissolved	3.1		2.5	1.2	ug/L		08/12/15 13:31	08/12/15 23:07	1
				0.45	B		00/40/45 42:24	00/40/45 00:07	1
Molybdenum, Dissolved	2.5		1.0	0.45	ug/L		06/12/15 13.31	08/12/15 23:07	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMH-081015-11 Lab Sample ID: 680-115487-8

Date Collected: 08/10/15 11:35 Matrix: Water

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.6	JB	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:07	
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:07	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:07	1
Vanadium, Dissolved	7.3		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:07	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:07	1
Method: 2340B-2011 - Total H	ardness (as	CaCO3) by	/ calculation	1					
Analyte		Qualifier [°]	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	1200		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (CVA	\A)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12	J	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:43	1
Method: 245.1 - Mercury (CVA	\A) - Dissol\	/ed							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:29	1
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
рН	8.17	HF			SU			08/12/15 23:05	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte									
Alkalinity	110		5.0	5.0	mg/L			08/12/15 23:05	1

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-9

Client Sample ID: MECT-081015-11

ate Collected: 08/10/15 14:1 ate Received: 08/12/15 09:4								Matrix	. vvate
Method: 200.7 Rev 4.4 - Met Analyte	, ,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Aluminum	9800		200		ug/L	=	•	08/12/15 21:01	
Calcium	190000		500		ug/L		08/12/15 12:57	08/12/15 21:01	
Iron	7400		50		ug/L			08/12/15 21:01	
Magnesium	77000		500		ug/L			08/12/15 21:01	
Potassium	9000		1000		ug/L			08/12/15 21:01	
Sodium	72000		1000		ug/L			08/12/15 21:01	
Method: 200.7 Rev 4.4 - Met	tals (ICP) - Dis	solved							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	24	U -	200	24	ug/L		08/12/15 13:31	08/12/15 23:47	
Calcium, Dissolved	170000		500	25	ug/L		08/12/15 13:31	08/12/15 23:47	
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/12/15 23:47	
Potassium, Dissolved	5500		1000	17	ug/L		08/12/15 13:31	08/12/15 23:47	
Magnesium, Dissolved	71000		500		ug/L			08/12/15 23:47	
Sodium, Dissolved	70000		1000		ug/L			08/12/15 23:47	
Method: 200.8 - Metals (ICP	/MS)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:52	
Arsenic	4.5		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:52	
Barium	180		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:52	
Beryllium	0.53		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:52	
Cadmium	0.10		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:52	
Chromium	7.5		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:52	
Cobalt	3.4		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:52	
Copper	9.5	В	1.0		ug/L		08/12/15 12:57	08/12/15 19:52	
_ead	7.0		0.30	0.060	=		08/12/15 12:57	08/12/15 19:52	
Wanganese	310		2.5		ug/L			08/12/15 19:52	
Nickel	9.9		1.0		ug/L		08/12/15 12:57	08/12/15 19:52	
Selenium	2.9	В	2.0		ug/L			08/12/15 19:52	
Silver	0.10		1.0		ug/L			08/12/15 19:52	
Thallium	0.17		0.20		ug/L			08/12/15 19:52	
Vanadium	20	•	1.0		ug/L			08/12/15 19:52	
Zinc	28		20		ug/L			08/12/15 19:52	
Molybdenum	3.6		1.0		ug/L			08/12/15 19:52	
Method: 200.8 - Metals (ICP	/MS) - Dissolv	ed							
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:11	
Arsenic, Dissolved	1.3		1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:11	
Barium, Dissolved	85		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:11	
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:11	
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:11	
Chromium, Dissolved	1.0	U	2.0		ug/L		08/12/15 13:31		
Cobalt, Dissolved	0.45		0.40		ug/L			08/12/15 23:11	
Copper, Dissolved	3.0		1.0		ug/L			08/12/15 23:11	
ead, Dissolved	0.060	U	0.30	0.060	-		08/12/15 13:31		
Manganese, Dissolved	1.8		2.5		ug/L			08/12/15 23:11	
Molybdenum, Dissolved	3.1	we*	1.0		ug/L		08/12/15 13:31		
Nickel, Dissolved	3.8		1.0		ug/L		08/12/15 13:31		

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: MECT-081015-11

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-9

Matrix: Water

Date Collected: 08/10/15 14:15 Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.3	JB	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:11	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:11	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:11	1
Vanadium, Dissolved	2.6		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:11	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:11	1
Method: 2340B-2011 - Total	Hardness (as	CaCO3) by	/ calculation	1					
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	800		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (CV	/AA)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	<u>U ^</u>	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:02	1
Method: 245.1 - Mercury (CV	/AA) - Dissolv	/ed							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:32	1
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
рН	8.38	HF			SU			08/12/15 23:12	1
Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	220		5.0	5.0	mg/L			08/12/15 23:12	1

RL

200

500

MDL Unit

24 ug/L

25 ug/L

Result Qualifier

12000

56000

Client: Weston Solutions, Inc.

Date Received: 08/12/15 09:46

Analyte

Aluminum

Calcium

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-10

08/12/15 12:57 08/12/15 21:04

08/12/15 12:57 08/12/15 21:04

Prepared

Matrix: Water

Analyzed

Dil Fac

Client Sample ID: SJLP-081015-11 Date Collected: 08/10/15 09:40

Method: 200.7 Rev 4.4 - Metals (ICP)

					•				
Iron	11000		50	17	ug/L		08/12/15 12:57	08/12/15 21:04	1
Magnesium	9300		500	33	ug/L		08/12/15 12:57	08/12/15 21:04	1
Potassium	4900		1000	17	ug/L		08/12/15 12:57	08/12/15 21:04	1
Sodium	18000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:04	1
Method: 200.7 Rev 4.4 - Met	als (ICP) - Dis	solved							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U -	200	24	ug/L		08/12/15 13:31	08/12/15 23:51	1
Calcium, Dissolved	50000		500		ug/L		08/12/15 13:31	08/12/15 23:51	1
Iron, Dissolved	17	U	50		ug/L		08/12/15 13:31	08/12/15 23:51	1
Potassium, Dissolved	2300		1000	17	ug/L		08/12/15 13:31	08/12/15 23:51	1
Magnesium, Dissolved	6500		500		ug/L		08/12/15 13:31	08/12/15 23:51	1
Sodium, Dissolved	17000		1000		ug/L		08/12/15 13:31	08/12/15 23:51	1
Method: 200.8 - Metals (ICP/	MS)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U -	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:56	1
Arsenic	3.6		1.0		ug/L		08/12/15 12:57	08/12/15 19:56	1
Barium	260		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:56	1
Beryllium	0.70		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:56	1
Cadmium	0.14		0.10	0.043	_			08/12/15 19:56	1
Chromium	8.3		2.0		ug/L		08/12/15 12:57	08/12/15 19:56	1
Cobalt	5.2		0.40		ug/L		08/12/15 12:57	08/12/15 19:56	1
Copper	15	В	1.0		ug/L		08/12/15 12:57	08/12/15 19:56	1
Lead	21		0.30	0.060	-		08/12/15 12:57	08/12/15 19:56	1
Manganese	270		2.5		ug/L			08/12/15 19:56	1
Nickel	7.7		1.0		ug/L			08/12/15 19:56	1
Selenium		J B	2.0		ug/L			08/12/15 19:56	1
Silver	0.13		1.0		ug/L			08/12/15 19:56	1
Thallium	0.14		0.20		ug/L			08/12/15 19:56	1
Vanadium	19	•	1.0		ug/L			08/12/15 19:56	1
Zinc	50		20		ug/L			08/12/15 19:56	1
Molybdenum	1.4		1.0		ug/L			08/12/15 19:56	1
: Method: 200.8 - Metals (ICP/	MS) - Dissolv	ed							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:15	1
Arsenic, Dissolved	0.56	J	1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:15	1
Barium, Dissolved	70		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:15	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:15	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:15	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:15	1
Cobalt, Dissolved	0.52		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:15	1
Copper, Dissolved	1.3		1.0		ug/L		08/12/15 13:31	08/12/15 23:15	1
		l I	0.30	0.060			08/12/15 13:31	08/12/15 23:15	1
Lead, Dissolved	0.060	•			3				
	9.7	· ·	2.5				08/12/15 13:31	08/12/15 23:15	1
Lead, Dissolved Manganese, Dissolved Molybdenum, Dissolved		·		1.2	ug/L ug/L			08/12/15 23:15 08/12/15 23:15	1 1

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJLP-081015-11 Lab Sample ID: 680-115487-10

Date Collected: 08/10/15 09:40 Matrix: Water

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.77	JB	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:15	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:15	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:15	1
Vanadium, Dissolved	0.92	J	1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:15	•
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:15	1
Method: 2340B-2011 - Total H	łardness (as	CaCO3) by	calculation	1					
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	180		3.3	3.3	mg/L			08/13/15 12:09	
Method: 245.1 - Mercury (CV	AA)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:46	
Method: 245.1 - Mercury (CV	AA) - Dissolv	/ed							
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:35	
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
рН	8.18	HF			SU			08/12/15 23:19	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	88		5.0	5.0	mg/L			08/12/15 23:19	
					mg/L				

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-11

Matrix: Water

Client Sample ID: SJDS-081015-11

Date Collected: 08/10/15 13:25 Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Meta	, ,					_	_		
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Aluminum	79000		200		ug/L		08/12/15 12:57		
Calcium	81000		500		ug/L			08/12/15 21:08	
lron	67000		50		ug/L			08/12/15 21:08	
Magnesium	22000		500	33	ug/L		08/12/15 12:57	08/12/15 21:08	
Potassium	15000		1000		ug/L		08/12/15 12:57	08/12/15 21:08	
Sodium	38000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:08	
Method: 200.7 Rev 4.4 - Meta	als (ICP) - Dis	solved							
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	29	J	200	24	ug/L		08/12/15 13:31	08/12/15 23:56	
Calcium, Dissolved	47000		500	25	ug/L		08/12/15 13:31	08/12/15 23:56	
ron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/12/15 23:56	
Potassium, Dissolved	3000		1000	17	ug/L		08/12/15 13:31	08/12/15 23:56	
Magnesium, Dissolved	5500		500		ug/L		08/12/15 13:31	08/12/15 23:56	
Sodium, Dissolved	34000		1000		ug/L			08/12/15 23:56	
Method: 200.8 - Metals (ICP/	MS)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Antimony	0.40	U -	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 20:00	
Arsenic	15		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 20:00	
Barium	810		2.0		ug/L		08/12/15 12:57	08/12/15 20:00	
Beryllium	4.5		0.40		ug/L			08/12/15 20:00	
Cadmium	0.31		0.10	0.043	_			08/12/15 20:00	
Chromium	39		2.0		ug/L			08/12/15 20:00	
Cobalt	29		0.40		ug/L			08/12/15 20:00	
Copper	74	D	1.0	0.50	-			08/12/15 20:00	
• •	69	D	0.30	0.060	-			08/12/15 20:00	
Lead			2.5					08/12/15 20:00	
Manganese Nata-t	1300				ug/L				
Nickel	38	27%	1.0	0.40				08/12/15 20:00	
Selenium	3.3		2.0	0.58	-			08/12/15 20:00	
Silver	0.44	J	1.0	0.10				08/12/15 20:00	
Thallium	0.74		0.20		ug/L			08/12/15 20:00	
Vanadium	98		1.0		ug/L			08/12/15 20:00	
Zinc	210		20	2.8	ug/L			08/12/15 20:00	
Molybdenum	1.2		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 20:00	
Method: 200.8 - Metals (ICP/						_			
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Antimony, Dissolved	0.40		1.0		ug/L		08/12/15 13:31		
Arsenic, Dissolved	0.51	J	1.0		ug/L		08/12/15 13:31	08/12/15 23:19	
Barium, Dissolved	64		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:19	
Beryllium, Dissolved	0.15	U	0.40		ug/L		08/12/15 13:31	08/12/15 23:19	
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:19	
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:19	
Cobalt, Dissolved	0.33	J	0.40		ug/L		08/12/15 13:31	08/12/15 23:19	
Copper, Dissolved	2.4		1.0		ug/L		08/12/15 13:31	08/12/15 23:19	
Lead, Dissolved	0.060	J	0.30	0.060	-			08/12/15 23:19	
Manganese, Dissolved	1.7		2.5		ug/L			08/12/15 23:19	
Molybdenum, Dissolved	1.8	_	1.0		ug/L			08/12/15 23:19	
Nickel, Dissolved	1.2		1.0		ug/L			08/12/15 23:19	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJDS-081015-11

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-11

Date Collected: 08/10/15 13:25 Matrix: Water Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.77	JB	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:19	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:19	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:19	1
Vanadium, Dissolved	1.5		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:19	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:19	1

Method: 2340B-2011 - Total Har	dness (as	CaCO3) by	calculation						
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	290		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (CVAA)								

Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	J	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:49	1

Method: 245.1 - Mercury (CVAA) - Dissolved											
	Analyte	Result	Qualifier	RL	MDL	Unit	D)	Prepared	Analyzed	Dil Fac
	Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		-	08/12/15 16:44	08/13/15 00:38	1

	General Chemistry Analyte	Result	Qualifier	NONE	NONE		D	Prepared	Analyzed	Dil Fac
	рН	8.17	HF			SU			08/12/15 23:25	1
							_			
ı	Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Analyte Alkalinity	Result 93	Qualifier	RL 5.0		mg/L	D	Prepared	Analyzed 08/12/15 23:25	Dil Fac

RL

200

500

50

500

MDL Unit

24 ug/L

25 ug/L

17 ug/L

33 ug/L

Result Qualifier

13000

60000

11000

9600

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJHB-081015-11

Method: 200.7 Rev 4.4 - Metals (ICP)

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-12

08/12/15 12:57 08/12/15 21:12

08/12/15 12:57 08/12/15 21:12

08/12/15 12:57 08/12/15 21:12

08/12/15 12:57 08/12/15 21:12

Prepared

Matrix: Water

Analyzed

Dil Fac

1

Date Collected: 08/10/15 11:25 Date Received: 08/12/15 09:46

Analyte

Aluminum

Magnesium

Calcium

Iron

magnesiam	0000				9/ -				
Potassium	5000		1000	17	ug/L		08/12/15 12:57	08/12/15 21:12	•
Sodium	19000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:12	•
Method: 200.7 Rev 4.4 - Meta	als (ICP) - Dis	solved							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 13:31	08/13/15 00:00	-
Calcium, Dissolved	51000		500	25	ug/L		08/12/15 13:31	08/13/15 00:00	
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/13/15 00:00	•
Potassium, Dissolved	2300		1000	17	ug/L		08/12/15 13:31	08/13/15 00:00	•
Magnesium, Dissolved	6800		500	33	ug/L		08/12/15 13:31	08/13/15 00:00	•
Sodium, Dissolved	19000		1000	480	ug/L		08/12/15 13:31	08/13/15 00:00	
Method: 200.8 - Metals (ICP/I	MS)								
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0		ug/L		08/12/15 12:57	08/12/15 20:04	
Arsenic	3.8		1.0		ug/L		08/12/15 12:57	08/12/15 20:04	•
Barium	260		2.0		ug/L			08/12/15 20:04	•
Beryllium	0.89		0.40	0.15	-		08/12/15 12:57	08/12/15 20:04	
Cadmium	0.056	J	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 20:04	•
Chromium	9.7		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 20:04	
Cobalt	6.2		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 20:04	
Copper	16	В	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 20:04	
Lead	22		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 20:04	
Manganese	400		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 20:04	• • • • • • • • • • • • • • • • • • • •
Nickel	8.5		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 20:04	
Selenium	2.3	В	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 20:04	
Silver	0.14	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 20:04	•
Thallium	0.15	J	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 20:04	,
Vanadium	21		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 20:04	
Zinc	55		20	2.8	ug/L		08/12/15 12:57	08/12/15 20:04	
Molybdenum	1.5		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 20:04	•
Method: 200.8 - Metals (ICP/I	MS) - Dissolv	'ed							
Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
Antimony, Dissolved	0.40	U	1.0	0.40			08/12/15 13:31	08/12/15 23:23	
Arsenic, Dissolved	0.67	J	1.0	0.37	-		08/12/15 13:31	08/12/15 23:23	•
Barium, Dissolved	69		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:23	•
Beryllium, Dissolved	0.15	U	0.40	0.15	-		08/12/15 13:31	08/12/15 23:23	•••••••••••••••••••••••••••••••••••••••
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:23	•
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:23	
Cobalt, Dissolved	0.35	J	0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:23	
A P1 I	2.1		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:23	
Copper, Dissolved				0.000	B		08/12/15 13:31	08/12/15 23:23	
Copper, Dissolved Lead, Dissolved	0.060	U	0.30	0.060	ug/L		00/12/10 10:01	00/12/13 23.23	
• • •		U	0.30 2.5		ug/L ug/L			08/12/15 23:23	
Lead, Dissolved	0.060	U		1.2					

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-12

Matrix: Water

Client Sample ID: SJHB-081015-11

Date Collected: 08/10/15 11:25 Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.58	U	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:23	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:23	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:23	1
Vanadium, Dissolved	0.96	J	1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:23	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:23	1
Method: 2340B-2011 - Total	Hardness (as	CaCO3) by	/ calculation	1					
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	190		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (C)	VAA)								
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:52	1
Method: 245.1 - Mercury (C)	VAA) - Dissolv	/ed							
Method: 245.1 - Mercury (C) Analyte		/ed Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Qualifier	RL 0.20	MDL 0.080		D	Prepared 08/12/15 16:44	Analyzed 08/13/15 00:42	Dil Fac
Analyte	Result	Qualifier				<u>D</u>			
Analyte Mercury, Dissolved	0.080	Qualifier			ug/L	D			
Analyte Mercury, Dissolved General Chemistry	0.080	Qualifier U Qualifier	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:42	1
Analyte Mercury, Dissolved General Chemistry Analyte	Result Result 8.15	Qualifier U Qualifier	0.20	0.080 NONE	ug/L Unit		08/12/15 16:44	08/13/15 00:42 Analyzed	1
Analyte Mercury, Dissolved General Chemistry Analyte pH	Result Result 8.15	Qualifier Qualifier HF	0.20 NONE	0.080	ug/L Unit SU	D	08/12/15 16:44 Prepared	08/13/15 00:42 Analyzed 08/13/15 00:11	Dil Fac

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJHB-081015-12

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-13

Matrix: Water

Date Collected: 08/10/15 11:25 Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Met						_			
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Aluminum	13000		200		ug/L		08/12/15 12:57		
Calcium	57000		500		ug/L			08/12/15 21:16	
ron	11000		50		ug/L			08/12/15 21:16	
Magnesium	9500		500	33	ug/L		08/12/15 12:57	08/12/15 21:16	
Potassium	5100		1000		ug/L		08/12/15 12:57	08/12/15 21:16	
Sodium	19000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:16	
Method: 200.7 Rev 4.4 - Met	als (ICP) - Dis	solved							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 13:31	08/13/15 00:05	
Calcium, Dissolved	50000		500	25	ug/L		08/12/15 13:31	08/13/15 00:05	
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/13/15 00:05	
Potassium, Dissolved	2300		1000		ug/L		08/12/15 13:31	08/13/15 00:05	
Magnesium, Dissolved	6700		500		ug/L			08/13/15 00:05	
Sodium, Dissolved	18000		1000		ug/L			08/13/15 00:05	
Method: 200.8 - Metals (ICP	/MS)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Antimony	0.40	U -	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 20:09	
Arsenic	3.7		1.0	0.37	-		08/12/15 12:57	08/12/15 20:09	
Barium	240		2.0	0.14				08/12/15 20:09	
Beryllium	0.78		0.40	0.15	_			08/12/15 20:09	
Cadmium	0.054	ı	0.10	0.043	-			08/12/15 20:09	
	10	J	2.0		ug/L			08/12/15 20:09	
Chromium			0.40	0.12	-			08/12/15 20:09	
Cobalt	5.4	n			-				
Copper	16	В	1.0	0.50	-			08/12/15 20:09	
Lead	22		0.30	0.060				08/12/15 20:09	
Manganese	290		2.5		ug/L			08/12/15 20:09	
Nickel	8.1		1.0	0.40				08/12/15 20:09	
Selenium	2.0		2.0	0.58	-			08/12/15 20:09	
Silver	0.15	J	1.0	0.10				08/12/15 20:09	
Thallium	0.15	J	0.20	0.10	_		08/12/15 12:57	08/12/15 20:09	
Vanadium	20		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 20:09	
Zinc	51		20	2.8	ug/L		08/12/15 12:57	08/12/15 20:09	
Molybdenum	1.5		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 20:09	
Method: 200.8 - Metals (ICP									
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Antimony, Dissolved	0.40	U	1.0		ug/L		08/12/15 13:31		
Arsenic, Dissolved	0.99	J	1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:27	
Barium, Dissolved	67		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:27	
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:27	
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:27	
Chromium, Dissolved	1.0		2.0		ug/L		08/12/15 13:31	08/12/15 23:27	
Cobalt, Dissolved	0.16		0.40	0.12				08/12/15 23:27	
Copper, Dissolved	1.4	=	1.0	0.50				08/12/15 23:27	
Lead, Dissolved	0.060	U	0.30	0.060	_			08/12/15 23:27	
Manganese, Dissolved	2.1		2.5		ug/L			08/12/15 23:27	
Molybdenum, Dissolved	1.3	~	1.0		ug/L ug/L			08/12/15 23:27	
was as w a se se-casa as a	1.3		1.0	U.40	ug/L		00/12/10 10.01	JUI 121 1J 2J.21	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-13

Client Sample ID: SJHB-081015-12 Date Collected: 08/10/15 11:25 Matrix: Water

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.1	JB	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:27	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:27	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:27	1
Vanadium, Dissolved	0.89	J	1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:27	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:27	1
Method: 2340B-2011 - Total	Hardness (as	CaCO3) b	y calculatio	1					
Analyte		Qualifier [']	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	180		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (CV	/AA)								
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:55	1
Method: 245.1 - Mercury (CV	/AA) - Dissolv	/ed							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:45	1
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
рН	8.16	HF			SU			08/13/15 00:18	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	90		5.0	5.0	mg/L			08/13/15 00:18	1

RL

MDL Unit

Result Qualifier

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-14

Prepared

Matrix: Water

Analyzed

Dil Fac

Client Sample ID: SJ4C-081115-11

Method: 200.7 Rev 4.4 - Metals (ICP)

Date Collected: 08/11/15 09:52 Date Received: 08/12/15 09:46

Analyte

Analyte	Result	Qualifier	KL	MDL	Unit	ט	Prepared	Analyzed	DII Fac
Aluminum	120000		200	24	ug/L		08/12/15 14:09	08/13/15 02:41	1
Calcium	100000		500	25	ug/L		08/12/15 14:09	08/13/15 02:41	1
Iron	91000		50	17	ug/L		08/12/15 14:09	08/13/15 02:41	1
Magnesium	28000		500	33	ug/L		08/12/15 14:09	08/13/15 02:41	1
Potassium	19000		1000	17	ug/L		08/12/15 14:09	08/13/15 02:41	1
Sodium	43000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:41	1
_ Method: 200.7 Rev 4.4 - Met	tals (ICP) - Dis	solved							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	25	J	200	24	ug/L		08/12/15 13:31	08/13/15 00:18	1
Calcium, Dissolved	46000		500	25	ug/L		08/12/15 13:31	08/13/15 00:18	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/13/15 00:18	1
Potassium, Dissolved	3300		1000				08/12/15 13:31	08/13/15 00:18	1
Magnesium, Dissolved	4900		500		ug/L		08/12/15 13:31	08/13/15 00:18	1
Sodium, Dissolved	40000		1000		ug/L			08/13/15 00:18	1
Method: 200.8 - Metals (ICP	/MS)								
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:19	1
Arsenic	24		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 05:19	1
Barium	1200		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 05:19	1
Beryllium	7.4		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 05:19	1
Cadmium	0.31		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 05:19	1
Chromium	55		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 05:19	1
Cobalt	48		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 05:19	1
Copper	120		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 05:19	1
Lead	89		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 05:19	1
Manganese	2000		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 05:19	1
Nickel	55		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:19	1
Selenium	5.2		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 05:19	1
Silver	0.55	J	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 05:19	1
Thallium	1.2		0.20	0.10	ug/L		08/12/15 14:09	08/13/15 05:19	1
Vanadium	130		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 05:19	1
Zinc	270		20	2.8	ug/L		08/12/15 14:09	08/13/15 05:19	1
Molybdenum	0.99	J	1.0	0.45	ug/L		08/12/15 14:09	08/13/15 05:19	1
Method: 200.8 - Metals (ICP.	/MS) - Dissolv	ed							
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U -	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:31	1
Arsenic, Dissolved	1.2		1.0		ug/L		08/12/15 13:31	08/12/15 23:31	1
Barium, Dissolved	65		2.0		ug/L		08/12/15 13:31	08/12/15 23:31	1
Beryllium, Dissolved	0.15	U	0.40		ug/L		08/12/15 13:31	08/12/15 23:31	1
Cadmium, Dissolved	0.043		0.10	0.043				08/12/15 23:31	1
Chromium, Dissolved	1.0		2.0		ug/L		08/12/15 13:31	08/12/15 23:31	1
Cobalt, Dissolved	2.5		0.40	0.12	-		08/12/15 13:31		1
Copper, Dissolved	2.5		1.0	0.50			08/12/15 13:31		1
Lead, Dissolved	0.094	J	0.30	0.060	_		08/12/15 13:31		1
Manganese, Dissolved	4.6		2.5		ug/L			08/12/15 23:31	1
Molybdenum, Dissolved	2.0		1.0		ug/L			08/12/15 23:31	1
Nickel, Dissolved	1.3		1.0		ug/L		08/12/15 13:31		1
and the same of the same same and same same same same same same same same	1.0			50	-				•

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJ4C-081115-11

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-14

Matrix: Water

Date Collected: 08/11/15 09:52 Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.78	JB	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:31	
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:31	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:31	1
Vanadium, Dissolved	2.0		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:31	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:31	1
Method: 2340B-2011 - Total	Hardness (as	CaCO3) by	/ calculation	1					
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	380		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (CV	/AA)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.15	J	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:07	1
Method: 245.1 - Mercury (CV	/AA) - Dissolv	/ed							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:48	1
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
рН	8.20	HF			SU			08/13/15 00:25	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	97		5.0	5.0	mg/L			08/13/15 00:25	1

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJ4C-081115-12

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-15

Matrix: Water

Date Collected: 08/11/15 09:52 Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Met Analyte	Result (Qualifier	RL	MDL	Unit	[Prepared	Analyzed	Dil Fa
Aluminum	110000		200	24	ug/L		08/12/15 14:09	08/13/15 02:10	
Calcium	99000		500	25	ug/L		08/12/15 14:09	08/13/15 02:10	
Iron	86000		50	17	ug/L		08/12/15 14:09	08/13/15 02:10	
Magnesium	27000		500	33	ug/L		08/12/15 14:09	08/13/15 02:10	
Potassium	18000		1000	17	ug/L		08/12/15 14:09	08/13/15 02:10	
Sodium	41000		1000		ug/L		08/12/15 14:09	08/13/15 02:10	
Method: 200.7 Rev 4.4 - Met	tals (ICP) - Diss	olved							
Analyte	Result		RL	MDL	Unit	[Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	24		200	24	ug/L		08/12/15 14:09		
Calcium, Dissolved	43000		500		ug/L		08/12/15 14:09	08/13/15 03:08	
Iron, Dissolved	17 (J	50		ug/L		08/12/15 14:09	08/13/15 03:08	
Potassium, Dissolved	3100		1000		ug/L			08/13/15 03:08	
Magnesium, Dissolved	4700		500		ug/L			08/13/15 03:08	
Sodium, Dissolved	38000		1000		ug/L			08/13/15 03:08	
Method: 200.8 - Metals (ICP	/MS)								
Analyte	Result (-	RL	MDL	Unit	[•	Analyzed	Dil Fa
Antimony	0.40	J	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:54	
Arsenic	23		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:54	
Barium	1100		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:54	
Beryllium	7.1		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:54	
Cadmium	0.35		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 04:54	
Chromium	53		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 04:54	
Cobalt	46		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 04:54	
Copper	110		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 04:54	
Lead	84		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 04:54	
Manganese	2000		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 04:54	
Nickel	52		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:54	
Selenium	4.2		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:54	
Silver	0.52	J	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:54	
Thallium	1.1		0.20	0.10	-		08/12/15 14:09	08/13/15 04:54	
Vanadium	130		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:54	
Zinc	250		20		ug/L			08/13/15 04:54	
Molybdenum	0.96	J	1.0	0.45	-		08/12/15 14:09	08/13/15 04:54	
Method: 200.8 - Metals (ICP	/MS) - Dissolve	d							
Analyte	Result (Qualifier	RL	MDL		[Prepared	Analyzed	Dil Fa
Antimony, Dissolved	0.40	J	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:05	
Arsenic, Dissolved	0.92 、	J	1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:05	
Barium, Dissolved	60		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:05	
Beryllium, Dissolved	0.15	J	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:05	
Cadmium, Dissolved	0.043	J	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 04:05	
Chromium, Dissolved	1.0	J	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 04:05	
Cobalt, Dissolved	0.27	J	0.40	0.12	ug/L		08/12/15 14:09	08/13/15 04:05	
Copper, Dissolved	2.4		1.0	0.50			08/12/15 14:09	08/13/15 04:05	
Lead, Dissolved	0.060	J	0.30	0.060	_			08/13/15 04:05	
Manganese, Dissolved	1.2		2.5		ug/L			08/13/15 04:05	
Molybdenum, Dissolved	1.9		1.0	0.45				08/13/15 04:05	
	1.0				<u> </u>				

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJ4C-081115-12

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-15

Matrix: Water

Date Collected: 08/11/15 09:52 Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.7	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:05	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:05	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:05	1
Vanadium, Dissolved	1.5		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:05	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 04:05	1
Method: 2340B-2011 - Total	Hardness (as	CaCO3) by	calculation	1					
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	360		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (C)	VAA)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.16	J	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:46	1
Method: 245.1 - Mercury (C)	VAA) - Dissolv	/ed							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
M	0.080	11 /	0.20	0.000	ug/L		08/12/15 13:18	08/12/15 21:26	
Mercury, Dissolved	0.060	O	0.20	0.080	ug/ L				1
Mercury, Dissolved General Chemistry	0.080	Ü	0.20	0.080	49,2				1
		Qualifier	NONE	NONE		D	Prepared	Analyzed	·
General Chemistry		Qualifier				D	Prepared	Analyzed 08/13/15 00:32	Dil Fac
General Chemistry Analyte	Result 8.19	Qualifier		NONE	Unit	D D	Prepared Prepared	•	Dil Fac
General Chemistry Analyte pH	Result 8.19	Qualifier HF	NONE	NONE	Unit SU	=	<u> </u>	08/13/15 00:32	Dil Fac

RL

MDL Unit

D

Prepared

Result Qualifier

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-16

. Matrix: Water

Analyzed

Dil Fac

Client Sample ID: SJSR-081115-11

Method: 200.7 Rev 4.4 - Metals (ICP)

Date Collected: 08/11/15 12:35 Date Received: 08/12/15 09:46

Analyte

Analyte	Result	Qualifier	NL.	INIDL	UIIIL	D	riepaieu	Analyzeu	DII Fac
Aluminum	3100		200	24	ug/L		08/12/15 13:31	08/13/15 00:23	1
Calcium	68000		500	25	ug/L		08/12/15 13:31	08/13/15 00:23	1
Iron	1500		50	17	ug/L		08/12/15 13:31	08/13/15 00:23	1
Magnesium	8200		500	33	ug/L		08/12/15 13:31	08/13/15 00:23	1
Potassium	3400		1000	17	ug/L		08/12/15 13:31	08/13/15 00:23	1
Sodium	26000		1000	480	ug/L		08/12/15 13:31	08/13/15 00:23	1
_ Method: 200.7 Rev 4.4 - Meta	ls (ICP) - Dis	solved							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		-	08/13/15 03:13	
Calcium, Dissolved	52000		500	25	ug/L		08/12/15 14:09	08/13/15 03:13	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 14:09	08/13/15 03:13	1
Potassium, Dissolved	2800		1000	17	ug/L		08/12/15 14:09	08/13/15 03:13	1
Magnesium, Dissolved	6500		500	33	ug/L		08/12/15 14:09	08/13/15 03:13	1
Sodium, Dissolved	26000		1000	480	ug/L		08/12/15 14:09	08/13/15 03:13	1
Method: 200.8 - Metals (ICP/N	(IS)								
Analyte	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	-			08/12/15 23:35	1
Arsenic	2.6		1.0	0.37	ug/L			08/12/15 23:35	1
Barium	240		2.0	0.14	ug/L			08/12/15 23:35	1
Beryllium	1.3		0.40		ug/L		08/12/15 13:31	08/12/15 23:35	1
Cadmium	0.16		0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:35	1
Chromium	1.0	J	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:35	1
Cobalt	5.6		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:35	1
Copper	13		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:35	1
Lead	9.9		0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:35	1
Manganese	500		2.5		ug/L		08/12/15 13:31	08/12/15 23:35	1
Nickel	4.2		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:35	1
Selenium	0.60	JB	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:35	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:35	1
Thallium	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:35	1
Vanadium	9.8		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:35	1
Zinc	24		20	2.8	ug/L		08/12/15 13:31	08/12/15 23:35	1
Molybdenum	0.63	J	1.0	0.45	ug/L		08/12/15 13:31	08/12/15 23:35	1
Method: 200.8 - Metals (ICP/N	/IS) - Dissolv	ed							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L			08/13/15 04:09	1
Arsenic, Dissolved	0.94	J	1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:09	1
Barium, Dissolved	73		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:09	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:09	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 04:09	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 04:09	1
Cobalt, Dissolved	1.9		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 04:09	1
Copper, Dissolved	1.7		1.0		ug/L		08/12/15 14:09	08/13/15 04:09	1
Lead, Dissolved	0.060	U	0.30	0.060	_		08/12/15 14:09	08/13/15 04:09	1
Manganese, Dissolved	4.0		2.5		ug/L		08/12/15 14:09	08/13/15 04:09	1
Molybdenum, Dissolved	1.6		1.0	0.45			08/12/15 14:09	08/13/15 04:09	1
Nickel, Dissolved	1.2		1.0	0.40	=		08/12/15 14:09	08/13/15 04:09	1
•									

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-16

Matrix: Water

Client Sample ID: SJSR-081115-11 Date Collected: 08/11/15 12:35

Date	Received:	08/12/15	09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Selenium, Dissolved	0.75	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:09	
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:09	
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:09	
Vanadium, Dissolved	1.3		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:09	
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 04:09	
Method: 2340B-2011 - Total	Hardness (as	CaCO3) by	calculation	1					
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
Total Hardness	200		3.3	3.3	mg/L			08/13/15 12:09	
Method: 245.1 - Mercury (C	/AA)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/12/15 23:36	
Method: 245.1 - Mercury (C)	/AA) - Dissolv	/ed							
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Mercury, Dissolved	0.080	<u>U ^</u>	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:29	
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fa
рН	8.20	HF			SU			08/13/15 00:38	
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fa
Alkalinity	93		5.0	5.0	mg/L			08/13/15 00:38	

RL

200

500

MDL Unit

24 ug/L

25 ug/L

Result Qualifier

110000

99000

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJMH-081115-11

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-17

08/12/15 14:09 08/13/15 02:59

08/12/15 14:09 08/13/15 02:59

Prepared

Matrix: Water

Analyzed

Dil Fac

Date Collected: 08/11/15 10:35

Method: 200.7 Rev 4.4 - Metals (ICP)

Date Received: 08/12/15 09:46

Analyte

Aluminum

Calcium

iron	86000		50	17	ug/L		08/12/15 14:00	08/13/15 02:59	1
lron	28000		500		ug/L ug/L			08/13/15 02:59	1
Magnesium									•
Potassium	18000		1000		ug/L			08/13/15 02:59	1
Sodium	41000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:59	1
Method: 200.7 Rev 4.4 - Met	tals (ICP) - Dis	solved							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	J	200	24	ug/L		08/12/15 13:31	08/13/15 00:27	1
Calcium, Dissolved	46000		500	25	ug/L		08/12/15 13:31	08/13/15 00:27	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/13/15 00:27	1
Potassium, Dissolved	3100		1000	17	ug/L		08/12/15 13:31	08/13/15 00:27	1
Magnesium, Dissolved	5300		500	33	ug/L		08/12/15 13:31	08/13/15 00:27	1
Sodium, Dissolved	37000		1000	480	ug/L		08/12/15 13:31	08/13/15 00:27	1
Mathada 200 C. Matala (ICD	/8.6C\								
Method: 200.8 - Metals (ICP Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	-	1.0	0.40			08/12/15 14:09	08/13/15 05:27	1
Arsenic	22	-	1.0	0.37	-		08/12/15 14:09	08/13/15 05:27	1
Barium	1000		2.0	0.14	•		08/12/15 14:09	08/13/15 05:27	1
Beryllium	6.4		0.40		ug/L			08/13/15 05:27	1
Cadmium	0.29		0.10	0.043	-			08/13/15 05:27	1
Chromium	51		2.0		ug/L			08/13/15 05:27	1
	42		0.40		ug/L			08/13/15 05:27	1
Cobalt	100		1.0	0.12	-			08/13/15 05:27	1
Copper			0.30	0.060	-			08/13/15 05:27	1
Lead	82		2.5					08/13/15 05:27	1
Manganese	1800		1.0		ug/L ug/L			08/13/15 05:27	1
Nickel	50								1
Selenium	4.5		2.0	0.58	-			08/13/15 05:27	
Silver	0.50	J	1.0		ug/L			08/13/15 05:27	1
Thallium	1.0		0.20	0.10	_			08/13/15 05:27	1
Vanadium	130		1.0		ug/L			08/13/15 05:27	1
Zinc	250		20		ug/L			08/13/15 05:27	1
Molybdenum	1.0		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 05:27	1
Method: 200.8 - Metals (ICP	/MS) - Dissolv	ed							
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0		ug/L		08/12/15 13:31	08/12/15 23:39	1
Arsenic, Dissolved	0.88	J	1.0		ug/L		08/12/15 13:31	08/12/15 23:39	1
Barium, Dissolved	65		2.0	0.14			08/12/15 13:31	08/12/15 23:39	1
Beryllium, Dissolved	0.15	U	0.40		ug/L		08/12/15 13:31	08/12/15 23:39	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:39	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:39	1
Cobalt, Dissolved	2.6		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:39	1
Copper, Dissolved	2.4		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:39	1
			0.30	0.060	ua/i		08/12/15 13:31	08/12/15 23:30	1
Lead, Dissolved	0.084	J	0.30	0.000	ug/L		00/12/10 10:01	00/12/10 20:00	•
	0.084 4.7	J	2.5		ug/L ug/L			08/12/15 23:39	1
Lead, Dissolved		J			ug/L		08/12/15 13:31		1 1

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMH-081115-11 Lab Sample ID: 680-115487-17

Date Collected: 08/11/15 10:35 Matrix: Water

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.6	JB	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:39	
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:39	
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:39	•
Vanadium, Dissolved	1.8		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:39	
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:39	
Method: 2340B-2011 - Total H	ardness (as	CaCO3) b	y calculatior	1					
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
Total Hardness	360		3.3	3.3	mg/L			08/13/15 12:09	
Method: 245.1 - Mercury (CVA	(A)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Mercury	0.11	1 v	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:20	
Method: 245.1 - Mercury (CVA	A) - Dissolv	/ed							
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 01:01	
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fa
рН	8.24	HF			SU			08/13/15 00:45	
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fa
Alkalinity	97		5.0	5.0	mg/L			08/13/15 00:45	
Total Suspended Solids	4600		100	100	mg/L			08/12/15 14:02	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-18

Matrix: Water

Client Sample ID: SJBB-081115-11 Date Collected: 08/11/15 11:30

Date Received: 08/12/15 09:4 -	197								
Method: 200.7 Rev 4.4 - Met Analyte	, ,	Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	110000		200	24			08/12/15 14:09		1
Calcium	99000		500		ug/L		08/12/15 14:09	08/13/15 02:14	1
Iron	85000		50	17	-		08/12/15 14:09		1
Magnesium	27000		500	33	-		08/12/15 14:09		. 1
Potassium	17000		1000	17	•		08/12/15 14:09		1
Sodium	40000		1000		ug/L		08/12/15 14:09		1
 Method: 200.7 Rev 4.4 - Met	tale (ICP) - Die	colvod							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	1600		200	24	ug/L		08/12/15 14:09	08/13/15 03:17	1
Calcium, Dissolved	46000		500		ug/L		08/12/15 14:09	08/13/15 03:17	1
Iron, Dissolved	840		50		ug/L		08/12/15 14:09	08/13/15 03:17	1
Potassium, Dissolved	3400		1000	17			08/12/15 14:09	08/13/15 03:17	1
Magnesium, Dissolved	5600		500	33	•		08/12/15 14:09		1
Sodium, Dissolved	37000		1000		ug/L		08/12/15 14:09		1
□ Method: 200.8 - Metals (ICP	/Me)								
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U —	1.0	0.40	ug/L		08/12/15 14:09	•	1
Arsenic	21		1.0		ug/L		08/12/15 14:09	08/13/15 04:58	1
Barium	1000		2.0		ug/L		08/12/15 14:09		1
Beryllium	6.3		0.40		ug/L		08/12/15 14:09		1
Cadmium	0.33		0.10	0.043	_		08/12/15 14:09		1
Chromium	50		2.0		ug/L		08/12/15 14:09		1
Cobalt	42		0.40		ug/L		08/12/15 14:09		1
Copper	100		1.0		ug/L		08/12/15 14:09		1
Lead	82		0.30	0.060	-		08/12/15 14:09		1
Manganese	1800		2.5		ug/L		08/12/15 14:09		1
Nickel	49		1.0		ug/L		08/12/15 14:09		1
Selenium	3.8		2.0		ug/L		08/12/15 14:09		1
Silver	0.51		1.0		ug/L		08/12/15 14:09		· 1
Thallium	1.0	•	0.20		ug/L		08/12/15 14:09		1
Vanadium	120		1.0		ug/L		08/12/15 14:09		1
Zinc	250		20		ug/L			08/13/15 04:58	1
Molybdenum	1.0		1.0		ug/L			08/13/15 04:58	1
are a second and a second a second and a second a second and a second a second and a second and a second and a second and					J				
Method: 200.8 - Metals (ICP		'ed Qualifier	RL	MEN	Unit	D	Dropared	Analyzed	Dil Fac
Analyte Antimony, Dissolved	0.40		1.0		ug/L		Prepared 08/12/15 14:09	•	1
		U							
Arsenic, Dissolved	1.2		1.0		ug/L		08/12/15 14:09		1
Barium, Dissolved	70	11	2.0		ug/L		08/12/15 14:09		1
Beryllium, Dissolved	0.15		0.40		ug/L		08/12/15 14:09		1
Cadmium, Dissolved	0.043		0.10	0.043	_		08/12/15 14:09		1
Chromium, Dissolved	1.0	U	2.0		ug/L		08/12/15 14:09		1
Cobalt, Dissolved	0.87		0.40		ug/L		08/12/15 14:09		1
Copper, Dissolved	3.2		1.0		ug/L		08/12/15 14:09		1
Lead, Dissolved	0.67		0.30	0.060			08/12/15 14:09		1
Manganese, Dissolved	13		2.5		ug/L		08/12/15 14:09		1
Molybdenum, Dissolved	1.9		1.0	0.45	ug/L		08/12/15 14:09		1
Minist Diagnatural	4 4		4.0	0.40	/1		00/40/45 44:00	00/42/4E 04:42	4

1.0

0.40 ug/L

TestAmerica Savannah

08/12/15 14:09 08/13/15 04:13

Nickel, Dissolved

1.4

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-18

Matrix: Water

Client Sample ID: SJBB-081115-11 Date Collected: 08/11/15 11:30

Method: 200.8 - Metals (ICP)	/MS) - Dissolv	ed (Continu	ied)						
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.3	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:13	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:13	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:13	1
Vanadium, Dissolved	3.7		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:13	1
Zinc, Dissolved	4.9	J	20	2.8	ug/L		08/12/15 14:09	08/13/15 04:13	1
_ Method: 2340B-2011 - Total	Hardness (as	CaCO3) by	calculation	1					
Analyte		Qualifier "	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	360		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (C)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12	J	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:49	1
Method: 245.1 - Mercury (C)	VAA) - Dissolv	/ed							
Analysia	Result	Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	
Analyte				WIDL				Anaryzea	Dil Fac
Mercury, Dissolved	0.080		0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:32	Dil Fac
									Dil Fac
Mercury, Dissolved	0.080				ug/L				Dil Fac
Mercury, Dissolved General Chemistry	0.080	U^ Qualifier	0.20	0.080	ug/L	=	08/12/15 13:18	08/12/15 21:32	1
Mercury, Dissolved General Chemistry Analyte	0.080 Result 8.23	U^ Qualifier	0.20	0.080 NONE	ug/L Unit	=	08/12/15 13:18	08/12/15 21:32 Analyzed	Dil Fac
Mercury, Dissolved General Chemistry Analyte pH	0.080 Result 8.23	Qualifier HF	0.20 NONE	0.080 NONE	Unit SU Unit		08/12/15 13:18 Prepared	08/12/15 21:32 Analyzed 08/13/15 00:54	Dil Fac

RL

200

500

50

MDL Unit

24 ug/L

25 ug/L

17 ug/L

Result Qualifier

10000

8400

210000

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJMC-081115-11

Method: 200.7 Rev 4.4 - Metals (ICP)

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-19

08/12/15 14:09 08/13/15 03:04

08/12/15 14:09 08/13/15 03:04

08/12/15 14:09 08/13/15 03:04

Prepared

Matrix: Water

Analyzed

Dil Fac

1

Date Collected: 08/11/15 12:20 Date Received: 08/12/15 09:46

Analyte

Calcium

Iron

Aluminum

11 011	0400			1.4	ug, L		00/12/10 14:00	00/10/10 00:04	
Magnesium	79000		500	33	ug/L		08/12/15 14:09	08/13/15 03:04	1
Potassium	9400		1000	17	ug/L		08/12/15 14:09	08/13/15 03:04	1
Sodium	75000		1000	480	ug/L		08/12/15 14:09	08/13/15 03:04	1
- Method: 200.7 Rev 4.4 - Met	tals (ICP) - Dis	solved							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 14:09	08/13/15 02:23	1
Calcium, Dissolved	180000		500	25	ug/L		08/12/15 14:09	08/13/15 02:23	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 14:09	08/13/15 02:23	1
Potassium, Dissolved	6000		1000	17	ug/L		08/12/15 14:09	08/13/15 02:23	1
Magnesium, Dissolved	75000		500	33	ug/L		08/12/15 14:09	08/13/15 02:23	1
Sodium, Dissolved	75000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:23	1
Method: 200.8 - Metals (ICP	/MS)								
Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:31	1
Arsenic	4.9		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 05:31	1
Barium	180		2.0	0.14	_		08/12/15 14:09	08/13/15 05:31	1
Beryllium	0.59		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 05:31	1
Cadmium	0.22		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 05:31	1
Chromium	8.0		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 05:31	1
Cobalt	3.9		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 05:31	1
Copper	11		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 05:31	1
Lead	7.6		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 05:31	1
Manganese	310		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 05:31	1
Nickel	13		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:31	1
Selenium	3.3		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 05:31	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 05:31	1
Thallium	0.26		0.20	0.10	ug/L		08/12/15 14:09	08/13/15 05:31	1
Vanadium	24		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 05:31	1
Zinc	36		20	2.8	ug/L		08/12/15 14:09	08/13/15 05:31	1
Molybdenum	4.5		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 05:31	1
Method: 200.8 - Metals (ICP	/MS) - Dissolv	ed							
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0		ug/L	. –	08/12/15 14:09	08/13/15 03:57	1
Arsenic, Dissolved	1.3		1.0		ug/L			08/13/15 03:57	1
Barium, Dissolved	86		2.0		ug/L			08/13/15 03:57	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 03:57	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 03:57	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 03:57	1
Cobalt, Dissolved	1.4		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 03:57	1
Copper, Dissolved	2.5		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 03:57	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 14:09	08/13/15 03:57	1
Manganese, Dissolved	3.7		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 03:57	1
Molybdenum, Dissolved	3.4		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 03:57	1
111013 10 01 01 1111 11 11 11 11 11 11 11 11 1									

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-19

Matrix: Water

Client	Sample	ID:	SJMC-081115-11

Date Collected: 08/11/15 12:20 Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	2.0		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:57	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:57	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:57	1
Vanadium, Dissolved	2.3		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:57	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:57	1
	Hardness (as	CaCO3) by	calculation	1					
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	840		3.3	3.3	mg/L			08/13/15 12:09	1
_ Method: 245.1 - Mercury (C\	VAA)								
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	<u>U ^</u>	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:23	1
Method: 245.1 - Mercury (C)	VAA) - Dissolv	/ed							
		Qualifier	RL	8401	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result	Quanner	KL	MDL	•				Diriac
	0.080		0.20	0.080			08/12/15 13:18	08/12/15 20:55	1
Analyte							08/12/15 13:18	08/12/15 20:55	
Analyte Mercury, Dissolved	0.080				ug/L		08/12/15 13:18 Prepared	08/12/15 20:55 Analyzed	
Analyte Mercury, Dissolved General Chemistry Analyte	0.080	U Qualifier	0.20	0.080	ug/L				1
Analyte Mercury, Dissolved General Chemistry Analyte pH	0.080 Result 8.32	U Qualifier	0.20	0.080 NONE	ug/L Unit			Analyzed	1
Analyte Mercury, Dissolved General Chemistry	0.080 Result 8.32	Qualifier HF	0.20 NONE	0.080 NONE	ug/L Unit SU	D	Prepared	Analyzed 08/13/15 01:12	Dil Fac

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-20

Matrix: Water

Client Sample ID: SJME-081115-11 Date Collected: 08/11/15 13:30

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Met Analyte	` Result C	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Aluminum	5600		200	24	ug/L		08/12/15 14:09	08/13/15 02:46	
Calcium	62000		500	25	ug/L		08/12/15 14:09	08/13/15 02:46	1
ron	4800		50	17	ug/L		08/12/15 14:09	08/13/15 02:46	1
Magnesium	9100		500	33	ug/L		08/12/15 14:09	08/13/15 02:46	1
Potassium	3600		1000	17	ug/L		08/12/15 14:09	08/13/15 02:46	1
Sodium	22000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:46	1
Method: 200.7 Rev 4.4 - Met	als (ICP) - Disse	olved							
Analyte	Result C		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24 L	J	200	24	ug/L			08/13/15 02:06	1
Calcium, Dissolved	59000		500	25	ug/L		08/12/15 14:09	08/13/15 02:06	
ron, Dissolved	17 L	J	50	17	ug/L		08/12/15 14:09	08/13/15 02:06	•
Potassium, Dissolved	2400		1000	17	ug/L		08/12/15 14:09	08/13/15 02:06	•
Magnesium, Dissolved	7900		500	33	ug/L		08/12/15 14:09	08/13/15 02:06	1
Sodium, Dissolved	22000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:06	1
Method: 200.8 - Metals (ICP									
Analyte	Result C	•	RL	MDL		D	Prepared	Analyzed	Dil Fac
Antimony	0.40]	1.0	0.40	-	_		08/13/15 05:23	
Arsenic	1.7		1.0	0.37	·		08/12/15 14:09	08/13/15 05:23	1
Barium	170		2.0	0.14	•			08/13/15 05:23	•
3eryllium	0.31 J		0.40	0.15	-		08/12/15 14:09	08/13/15 05:23	
Cadmium	0.043 L	J L	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 05:23	,
Chromium	4.1		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 05:23	•
Cobalt	2.3		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 05:23	
Copper	7.7		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 05:23	1
_ead	10		0.30	0.060	-		08/12/15 14:09	08/13/15 05:23	•
Manganese	130		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 05:23	
Nickel	3.9		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:23	•
Selenium	2.6		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 05:23	
Silver	0.10 L	J	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 05:23	
Thallium	0.10 L	J	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 05:23	•
Vanadium	9.2		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 05:23	1
Zinc	23		20	2.8	ug/L		08/12/15 14:09	08/13/15 05:23	•
Molybdenum	1.4		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 05:23	1
Method: 200.8 - Metals (ICP	/MS) - Dissolve	d							
Analyte	Result C		RL	MDL		D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40)	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:41	
Arsenic, Dissolved	0.72 J	l	1.0		ug/L			08/13/15 03:41	,
Barium, Dissolved	80		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 03:41	•
Beryllium, Dissolved	0.15 L	J	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 03:41	
Cadmium, Dissolved	0.047 J		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 03:41	•
Chromium, Dissolved	1.0 L	J	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 03:41	
Cobalt, Dissolved	1.3		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 03:41	
Copper, Dissolved	1.5		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 03:41	
_ead, Dissolved	0.060 L	J	0.30	0.060	ug/L		08/12/15 14:09	08/13/15 03:41	•
Manganese, Dissolved	10		2.5	1.2	ug/L			08/13/15 03:41	1
Molybdenum, Dissolved	1.4		1.0		ug/L		08/12/15 14:09	08/13/15 03:41	1
Nickel, Dissolved	1.3		1.0		ug/L			08/13/15 03:41	,

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081115-11 Lab Sample ID: 680-115487-20

Date Collected: 08/11/15 13:30 Matrix: Water

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Selenium, Dissolved	0.77	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:41	
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:41	
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:41	
Vanadium, Dissolved	0.88	J	1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:41	•
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:41	•
Method: 2340B-2011 - Total H	ardness (as	CaCO3) b	y calculation	1					
Analyte		Qualifier [']	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	190		3.3	3.3	mg/L			08/13/15 12:09	•
Method: 245.1 - Mercury (CVA	(A)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	<u>U ^</u>	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:17	
Method: 245.1 - Mercury (CVA	(A) - Dissolv	/ed							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:42	
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
рН	8.27	HF			SU			08/13/15 01:19	
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fa
Alkalinity	98		5.0	5.0	mg/L			08/13/15 01:19	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJME-081115-12

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-21

Matrix: Water

Date Collected: 08/11/15 13:35

Method: 200.7 Rev 4.4 - Met		0	- -		* 1 **	_	D	A ' '	B.: =
Analyte	Result	Qualifier	RL 200	MDL		D	Prepared	Analyzed 08/12/15 22:05	Dil Fa
Aluminum		U			ug/L		08/12/15 13:31		
Calcium	60000		500		ug/L		08/12/15 13:31		
ron	17	U	50		ug/L			08/12/15 22:05	
Vlagnesium 	8200		500		ug/L			08/12/15 22:05	
Potassium	2500		1000		ug/L			08/12/15 22:05	
Sodium	21000		1000	480	ug/L		08/12/15 13:31	08/12/15 22:05	
Method: 200.7 Rev 4.4 - Met	als (ICP) - Dis	solved							
Analyte	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	9300		200	24	ug/L		08/12/15 14:09	08/13/15 02:37	
Calcium, Dissolved	65000		500	25	ug/L		08/12/15 14:09	08/13/15 02:37	
ron, Dissolved	8700		50	17	ug/L		08/12/15 14:09	08/13/15 02:37	
Potassium, Dissolved	4600		1000	17	ug/L		08/12/15 14:09	08/13/15 02:37	
Magnesium, Dissolved	10000		500		ug/L		08/12/15 14:09	08/13/15 02:37	
Sodium, Dissolved	21000		1000		ug/L		08/12/15 14:09	08/13/15 02:37	
Method: 200.8 - Metals (ICP/									
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 21:38	
Arsenic	0.99	J	1.0	0.37	ug/L		08/12/15 13:31	08/12/15 21:38	
3arium	81		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 21:38	
3eryllium Territoria	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 21:38	
Cadmium	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 21:38	
Chromium	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 21:38	
Cobalt	0.29	J	0.40	0.12	-		08/12/15 13:31	08/12/15 21:38	
Copper	1.6		1.0	0.50	-		08/12/15 13:31	08/12/15 21:38	
_ead	0.060	U	0.30	0.060	-		08/12/15 13:31	08/12/15 21:38	
Manganese	3.4		2.5		ug/L		08/12/15 13:31	08/12/15 21:38	
Nickel	1.1		1.0	0.40	-		08/12/15 13:31	08/12/15 21:38	
Selenium	0.94	JB	2.0	0.58	-			08/12/15 21:38	
Silver	0.10		1.0	0.10	_			08/12/15 21:38	
Thallium	0.10		0.20	0.10				08/12/15 21:38	
Vanadium	0.88		1.0	0.30	_			08/12/15 21:38	
Zinc	2.8		20		ug/L			08/12/15 21:38	
Wolybdenum	1.4	O	1.0	0.45				08/12/15 21:38	
			1.0	0.10	ug/L		00/12/10 10.01	00,12,10 21.00	
Method: 200.8 - Metals (ICP/ Analyte		ed Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:01	
Arsenic, Dissolved	3.1		1.0		ug/L		08/12/15 14:09	08/13/15 04:01	
Barium, Dissolved	270		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:01	
Beryllium, Dissolved	0.61		0.40		ug/L		08/12/15 14:09		
Cadmium, Dissolved	0.051	J	0.10	0.043			08/12/15 14:09		
Chromium, Dissolved	6.1		2.0		ug/L			08/13/15 04:01	
Cobalt, Dissolved	4.7		0.40	0.12				08/13/15 04:01	
Copper, Dissolved	12		1.0		ug/L			08/13/15 04:01	
	17		0.30	0.060	-			08/13/15 04:01	
Lead, Dissolved			2.5		ug/L ug/L			08/13/15 04:01	
Manganese, Dissolved	320		۷.5	1.2	ug/L		00/12/10 14:09	00/10/10 04.01	
Molybdenum, Dissolved	1.4		1.0	0.45	ug/L		00/10/15 14:00	08/13/15 04:01	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJME-081115-12

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-21

Date Collected: 08/11/15 13:35 Matrix: Water Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.97	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:01	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:01	1
Thallium, Dissolved	0.11	J	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:01	1
Vanadium, Dissolved	16		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:01	1
Zinc, Dissolved	42		20	2.8	ug/L		08/12/15 14:09	08/13/15 04:01	1
Method: 2340B-2011 - Tota	l Hardness (as	CaCO3) by	calculation	1					
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	180		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (C Analyte Mercury		Qualifier U	RL 0.20	MDL 0.080		D	Prepared 08/12/15 16:44	Analyzed 08/13/15 00:51	Dil Fac
: Method: 245.1 - Mercury (C	VAA) - Dissolv	/ed							
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:04	1
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
рН	8.25	HF			SU			08/13/15 01:26	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	98		5.0	5.0	mg/L			08/13/15 01:26	1

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: MECT-081115-11

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-22

Matrix: Water

Date Collected: 08/11/15 13:45 Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Met Analyte		Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3000		200		ug/L		08/12/15 13:31	08/13/15 00:31	1
Calcium	77000		500		ug/L		08/12/15 13:31	08/13/15 00:31	1
Iron	1400		50		ug/L		08/12/15 13:31	08/13/15 00:31	1
Magnesium	8300		500		ug/L		08/12/15 13:31		1
Potassium	3900		1000		ug/L		08/12/15 13:31	08/13/15 00:31	1
Sodium	30000		1000		ug/L ug/L		08/12/15 13:31		1
-	30000		1000	400	ug/L		00/12/13 13.31	00/13/13 00.31	ı
Method: 200.7 Rev 4.4 - Met	als (ICP) - Dis	solved							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U -	200	24	ug/L		08/12/15 13:31	08/12/15 22:31	1
Calcium, Dissolved	48000		500		ug/L		08/12/15 13:31	08/12/15 22:31	1
Iron, Dissolved	17	U	50		ug/L		08/12/15 13:31	08/12/15 22:31	1
Potassium, Dissolved	2800	_	1000		ug/L		08/12/15 13:31	08/12/15 22:31	1
Magnesium, Dissolved	5400		500		ug/L		08/12/15 13:31	08/12/15 22:31	1
Sodium, Dissolved	28000		1000		ug/L		08/12/15 13:31		1
			1000		ug, _		00, 12, 10 10.01	00, 12, 10 22.01	•
Method: 200.8 - Metals (ICP	/MS)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U –	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:51	1
Arsenic	2.8		1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:51	1
Barium	290		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:51	1
Beryllium	1.9		0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:51	1
Cadmium	0.18		0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:51	1
Chromium	1.0	U	2.0		ug/L		08/12/15 13:31	08/12/15 23:51	1
Cobalt	7.6		0.40	0.12	-		08/12/15 13:31	08/12/15 23:51	1
Copper	15		1.0		ug/L		08/12/15 13:31	08/12/15 23:51	1
Lead	11		0.30	0.060	_		08/12/15 13:31	08/12/15 23:51	1
Manganese	700		2.5		ug/L		08/12/15 13:31	08/12/15 23:51	1
Nickel	5.2		1.0	0.40	-		08/12/15 13:31	08/12/15 23:51	1
Selenium		J B	2.0	0.58			08/12/15 13:31	08/12/15 23:51	1
Silver	0.10		1.0	0.10	-		08/12/15 13:31	08/12/15 23:51	1
Thallium	0.10		0.20	0.10	-		08/12/15 13:31	08/12/15 23:51	1
Vanadium	12		1.0	0.30	-		08/12/15 13:31	08/12/15 23:51	1
Zinc	29		20		ug/L		08/12/15 13:31		1
Molybdenum	0.68	Į.	1.0	0.45	-		08/12/15 13:31		1
- mory buenum	0.00	3	1.0	0.40	ug/L		00/12/10 10:01	00/12/10 20:01	
Method: 200.8 - Metals (ICP)	/MS) - Dissolv	ed							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U -	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 22:02	1
Arsenic, Dissolved	0.83	J	1.0		ug/L		08/12/15 13:31	08/12/15 22:02	1
Barium, Dissolved	68		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 22:02	1
Beryllium, Dissolved	0.15	U	0.40	0.15			08/12/15 13:31	08/12/15 22:02	1
Cadmium, Dissolved	0.043		0.10	0.043	_		08/12/15 13:31	08/12/15 22:02	1
Chromium, Dissolved	1.0		2.0		ug/L		08/12/15 13:31	08/12/15 22:02	1
Cobalt, Dissolved	0.75		0.40		ug/L		08/12/15 13:31	08/12/15 22:02	1
Copper, Dissolved	1.9		1.0	0.50			08/12/15 13:31	08/12/15 22:02	1
Lead, Dissolved	0.14	.1	0.30	0.060	-		08/12/15 13:31	08/12/15 22:02	1
Manganese, Dissolved	2.2		2.5		ug/L		08/12/15 13:31		1
	1.7	9	1.0	0.45			08/12/15 13:31		1
Molybdenum, Dissolved									

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: MECT-081115-11 Lab Sample ID: 680-115487-22

Date Collected: 08/11/15 13:45 Matrix: Water

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.4	JB	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 22:02	
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 22:02	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 22:02	1
Vanadium, Dissolved	1.6		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 22:02	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 22:02	1
- Method: 2340B-2011 - Total Ha	ardness (as	CaCO3) by	calculation	1					
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	230		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (CVA)	A)								
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 01:04	1
Method: 245.1 - Mercury (CVA	A) - Dissolv	/ed							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/12/15 23:54	1
**									
General Chemistry									Dil Fac
General Chemistry Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	DIIFac
Analyte	Result 8.23		NONE	NONE	Unit SU	D	Prepared	08/13/15 01:33	Dii Fac
Analyte pH	8.23		NONE	NONE RL		<u>D</u> 	Prepared Prepared	~	1
	8.23	HF			SU	-		08/13/15 01:33	Dil Fac

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJFP-081115-11

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-23

Lab Sample ID. 660-115467-25
Matrix: Water

Date Collected: 08/11/15 13:45 Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Met Analyte		Qualifier	RL	N/IDI	Unit	D	Prepared	Analyzed	Dil Fa
Alluminum	9200	Qualifier	200		ug/L		08/12/15 14:09	-	ם וו רמ
			500		-			08/13/15 00:49	
Calcium	61000		500 50		ug/L				
Iron	8300		500		ug/L			08/13/15 00:49	
Magnesium	9400				ug/L			08/13/15 00:49	
Potassium	4500		1000		ug/L			08/13/15 00:49	
Sodium	20000		1000	480	ug/L		08/12/15 14:09	08/13/15 00:49	
Method: 200.7 Rev 4.4 - Met	als (ICP) - Dis	solved							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 14:09	08/13/15 01:52	
Calcium, Dissolved	56000		500	25	ug/L		08/12/15 14:09	08/13/15 01:52	
Iron, Dissolved	17	U	50		ug/L		08/12/15 14:09	08/13/15 01:52	
Potassium, Dissolved	2400		1000		ug/L		08/12/15 14:09	08/13/15 01:52	
Magnesium, Dissolved	7400		500		ug/L		08/12/15 14:09	08/13/15 01:52	
Sodium, Dissolved	20000		1000		ug/L		08/12/15 14:09	08/13/15 01:52	
Markhaul, 200 0 Markala (ICD	(840)								
Method: 200.8 - Metals (ICP) Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
Antimony	0.40	U -	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:25	
Arsenic	3.0		1.0		ug/L			08/13/15 04:25	
Barium	270		2.0		ug/L			08/13/15 04:25	
Beryllium	0.57		0.40	0.15	_			08/13/15 04:25	
Cadmium	0.043	U	0.10	0.043	-		08/12/15 14:09	08/13/15 04:25	
Chromium	5.6		2.0		ug/L			08/13/15 04:25	
Cobalt	4.4		0.40		ug/L			08/13/15 04:25	
Copper	12		1.0		ug/L			08/13/15 04:25	
Lead	16		0.30	0.060	•			08/13/15 04:25	
Manganese	270		2.5		ug/L			08/13/15 04:25	
Manganese Nickel	6.2		1.0	0.40	-			08/13/15 04:25	
Nickei Selenium	1.0	1	2.0	0.58	-			08/13/15 04:25	
Silver	0.10		1.0		ug/L ug/L			08/13/15 04:25	
Silvei Thallium	0.10		0.20	0.10	-			08/13/15 04:25	
		J	1.0	0.10	•			08/13/15 04:25	
Vanadium	15				_				
Zinc	42		20		ug/L			08/13/15 04:25 08/13/15 04:25	
Molybdenum	1.4		1.0	0.45	ug/L		06/12/15 14.09	06/13/15 04.25	
Method: 200.8 - Metals (ICP									
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil F
Antimony, Dissolved	0.40		1.0		ug/L	_	08/12/15 14:09	08/13/15 03:37	
Arsenic, Dissolved	0.56	J	1.0		ug/L		08/12/15 14:09		
Barium, Dissolved	74		2.0		ug/L		08/12/15 14:09		
Beryllium, Dissolved	0.15	U	0.40	0.15			08/12/15 14:09	08/13/15 03:37	
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 03:37	
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 03:37	
Cobalt, Dissolved	1.4		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 03:37	
Copper, Dissolved	1.8		1.0		ug/L		08/12/15 14:09	08/13/15 03:37	
Lead, Dissolved	0.060	U	0.30	0.060	-			08/13/15 03:37	
Manganese, Dissolved	18		2.5		ug/L			08/13/15 03:37	
Molybdenum, Dissolved	1.3		1.0		ug/L		08/12/15 14:09		
			1.0		ug/L			08/13/15 03:37	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-23

Matrix: Water

Oliont Commis	2 mg	O IED AA	AAAF AA
Client Sample	IU:	3 JFF-U0	1115-11
p.:-			
Date Collected: 0	01441	15 12.15	
Date Collected. 0	0/ 1 1/	10 10.40	

Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.58	U	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:37	
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:37	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:37	1
Vanadium, Dissolved	1.0		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:37	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:37	1
Method: 2340B-2011 - Total	Hardness (as	CaCO3) by	/ calculation	1					
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	190		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (C\	/AA)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:11	1
Method: 245.1 - Mercury (C\	/AA) - Dissolv	/ed							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:39	1
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
рН	8.27	HF			SU			08/13/15 01:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	92		5.0	5.0	mg/L			08/13/15 01:40	1

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-24

Matrix: Water

Client Sample ID: SJHB-081115-11

Date Collected: 08/11/15 13:05 Date Received: 08/12/15 09:46

Pate Received: 08/12/15 09:4	b								
Method: 200.7 Rev 4.4 - Met Analyte		Qualifier	RL	ħ#DI	Unit	D	Prepared	Analyzed	Dil Fa
Aluminum	270000	- Qualifier	200		ug/L	— –	•	08/13/15 02:28	DII Fa
Calcium			500		ug/L			08/13/15 02:28	
	280000		50		•			08/13/15 02:28	
Iron	140000				•				
Magnesium	94000		500		ug/L			08/13/15 02:28	
Potassium	73000		10000		ug/L			08/13/15 10:24	1
Sodium	65000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:28	
Method: 200.7 Rev 4.4 - Met						_			
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	1800		200		ug/L		08/12/15 14:09	08/13/15 02:19	
Calcium, Dissolved	40000		500		ug/L		08/12/15 14:09	08/13/15 02:19	
ron, Dissolved	840		50		ug/L			08/13/15 02:19	
Potassium, Dissolved	4200		1000		ug/L			08/13/15 02:19	
Magnesium, Dissolved	6800		500		ug/L			08/13/15 02:19	
Sodium, Dissolved	52000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:19	
Method: 200.8 - Metals (ICP	,								
Analyte		Qualifier	RL _		Unit	D	Prepared	Analyzed	Dil F
Antimony	0.40	U	1.0		ug/L		08/12/15 14:09	08/13/15 05:03	
Arsenic	26		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 05:03	
Barium	2600	E	2.0	0.14	ug/L		08/12/15 14:09	08/13/15 05:03	
Beryllium	12		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 05:03	
Cadmium	0.45		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 05:03	
Chromium	150		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 05:03	
Cobalt	73		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 05:03	
Copper	110		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 05:03	
_ead	130		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 05:03	
Vanganese	3400		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 05:03	
Nickel	140		1.0		ug/L			08/13/15 05:03	
Selenium	6.0		2.0		ug/L			08/13/15 05:03	
Silver	0.63	.1	1.0		ug/L			08/13/15 05:03	
Thallium	1.8	~	0.20		ug/L			08/13/15 05:03	
/anadium	230		1.0		ug/L			08/13/15 05:03	
Zinc	340		20		ug/L			08/13/15 05:03	
Molybdenum	2.0		1.0		ug/L			08/13/15 05:03	
Method: 200.8 - Metals (ICP)	MS) Discolv	nd							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Antimony, Dissolved	0.40	J	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:53	
Arsenic, Dissolved	1.9		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 03:53	
3arium, Dissolved	160		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 03:53	
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 03:53	
Dadmium, Dissolved	0.043	U	0.10	0.043	-		08/12/15 14:09	08/13/15 03:53	
Chromium, Dissolved	1.2		2.0		ug/L			08/13/15 03:53	
Cobalt, Dissolved	1.4		0.40		ug/L			08/13/15 03:53	
Copper, Dissolved	3.4		1.0		ug/L			08/13/15 03:53	
_ead, Dissolved	0.56		0.30	0.060	-			08/13/15 03:53	
	0.56 16		2.5		ug/L ug/L			08/13/15 03:53	
Manganese, Dissolved									
Molybdenum, Dissolved	2.6		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 03:53	

1.0

1.8

0.40 ug/L

TestAmerica Savannah

08/12/15 14:09 08/13/15 03:53

Nickel, Dissolved

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJHB-081115-11

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-24

Matrix: Water

Date Collected: 08/11/15 13:05 Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.58	U	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:53	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:53	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:53	1
Vanadium, Dissolved	11		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:53	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:53	1
Method: 2340B-2011 - Total	l Hardness (as	CaCO3) by	calculation	1					
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	1100		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (C	VAA)								
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	•	Qualifier	RL 0.20	MDL 0.080	Unit ug/L	D	Prepared 08/12/15 13:18	Analyzed 08/12/15 20:58	Dil Fac
Analyte	0.20					D	•	•	Dil Fac
Analyte Mercury	Result 0.20 VAA) - Dissolv				ug/L	<u>D</u> 	•	•	Dil Fac 1 Dil Fac
Analyte Mercury Method: 245.1 - Mercury (C	Result 0.20 VAA) - Dissolv	/ed Qualifier	0.20	0.080	ug/L Unit	<u>_</u> _	08/12/15 13:18	08/12/15 20:58	1
Analyte Mercury Method: 245.1 - Mercury (C Analyte	Result 0.20 VAA) - Dissolv Result	/ed Qualifier	0.20	0.080	ug/L Unit	<u>_</u> _	08/12/15 13:18 Prepared	08/12/15 20:58 Analyzed	Dil Fac
Analyte Mercury Method: 245.1 - Mercury (C Analyte Mercury, Dissolved	VAA) - Dissolv Result 0.080	/ed Qualifier	0.20	0.080	ug/L Unit ug/L	<u>_</u> _	08/12/15 13:18 Prepared	08/12/15 20:58 Analyzed	Dil Fac
Analyte Mercury Method: 245.1 - Mercury (C Analyte Mercury, Dissolved General Chemistry	VAA) - Dissolv Result 0.080	ved Qualifier U	0.20 RL 0.20	0.080 MDL 0.080	ug/L Unit ug/L	D	08/12/15 13:18 Prepared 08/12/15 13:18	08/12/15 20:58 Analyzed 08/12/15 20:52	Dil Fac
Analyte Mercury Method: 245.1 - Mercury (C Analyte Mercury, Dissolved General Chemistry Analyte	Result 0.20 VAA) - Dissolv Result 0.080 Result 8.30	ved Qualifier U	0.20 RL 0.20 NONE RL	0.080 MDL 0.080	ug/L Unit ug/L Unit	D	08/12/15 13:18 Prepared 08/12/15 13:18	08/12/15 20:58 Analyzed 08/12/15 20:52 Analyzed 08/13/15 01:46 Analyzed	Dil Fac
Analyte Mercury Method: 245.1 - Mercury (C Analyte Mercury, Dissolved General Chemistry Analyte pH	Result 0.20 VAA) - Dissolv Result 0.080 Result 8.30	ved Qualifier U Qualifier HF	0.20 RL 0.20 NONE	0.080 MDL 0.080 NONE	ug/L Unit ug/L Unit SU	D	08/12/15 13:18 Prepared 08/12/15 13:18 Prepared	08/12/15 20:58 Analyzed 08/12/15 20:52 Analyzed 08/13/15 01:46	Dil Fac

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJDS-081115-11

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-25

Matrix: Water

Date Collected: 08/11/15 11:40 Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Met Analyte	٠, ,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Aluminum	64000	- Quanner	200		ug/L		•	08/13/15 01:43	שוורס
Calcium	81000		500		ug/L ug/L			08/13/15 01:43	
			50		-			08/13/15 01:43	
ron	53000		500		ug/L			08/13/15 01:43	
Magnesium	21000				ug/L				
Potassium	13000		1000		ug/L			08/13/15 01:43	
Sodium	39000		1000	480	ug/L		08/12/15 14:09	08/13/15 01:43	
Method: 200.7 Rev 4.4 - Met	tals (ICP) - Dis	solved							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Aluminum, Dissolved	69	J	200	24	ug/L		08/12/15 14:09	08/13/15 01:16	
Calcium, Dissolved	53000		500	25	ug/L		08/12/15 14:09	08/13/15 01:16	
Iron, Dissolved	34	J	50	17	ug/L		08/12/15 14:09	08/13/15 01:16	
Potassium, Dissolved	3100		1000	17	ug/L		08/12/15 14:09	08/13/15 01:16	
Magnesium, Dissolved	7000		500	33	ug/L		08/12/15 14:09	08/13/15 01:16	
Sodium, Dissolved	36000		1000	480	ug/L		08/12/15 14:09	08/13/15 01:16	
Method: 200.8 - Metals (ICP	/MS)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
Antimony	0.40	U –	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:50	
Arsenic	12		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:50	
3arium -	620		2.0		ug/L		08/12/15 14:09	08/13/15 04:50	
Beryllium	3.6		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:50	
Cadmium	0.29		0.10	0.043	-		08/12/15 14:09	08/13/15 04:50	
Chromium	32		2.0		ug/L			08/13/15 04:50	
Cobalt	24		0.40	0.12	. · · · · · · · · · · · · · · · · · · ·			08/13/15 04:50	
Copper	59		1.0		ug/L			08/13/15 04:50	
Lead	58		0.30	0.060	-			08/13/15 04:50	
Manganese	1000		2.5		ug/L			08/13/15 04:50	
Nickel	30		1.0	0.40	-			08/13/15 04:50	
Selenium	3.4		2.0	0.58	-			08/13/15 04:50	
Silver	0.32	1	1.0	0.10				08/13/15 04:50	
Thallium	0.63	•	0.20	0.10	-			08/13/15 04:50	
Vanadium	82		1.0		ug/L			08/13/15 04:50	
Zinc	160		20		ug/L			08/13/15 04:50	
Molybdenum	1.2		1.0	0.45	-			08/13/15 04:50	
•									
Method: 200.8 - Metals (ICP Analyte	,	ed Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
	0.40				ug/L		08/12/15 14:09	-	- DII F
Antimony, Dissolved			1.0					08/13/15 03:17	
Arsenic, Dissolved	0.97	J	1.0		ug/L			08/13/15 03:17	
Barium, Dissolved	71	11	2.0		ug/L			08/13/15 03:17	
Beryllium, Dissolved	0.15		0.40		ug/L			08/13/15 03:17	
Cadmium, Dissolved	0.043		0.10	0.043	-			08/13/15 03:17	
Chromium, Dissolved	1.0	U	2.0		ug/L			08/13/15 03:17	
Cobalt, Dissolved	2.1		0.40		ug/L			08/13/15 03:17	
Copper, Dissolved	2.5		1.0		ug/L			08/13/15 03:17	
_ead, Dissolved	0.086	J	0.30	0.060				08/13/15 03:17	
Manganese, Dissolved	5.0		2.5		ug/L			08/13/15 03:17	
Molybdenum, Dissolved	2.0		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 03:17	
Nickel, Dissolved	1.3		1.0	0.40	ua/l		08/12/15 14:09	08/13/15 03:17	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-25

Matrix: Water

Client Sample ID: SJDS-081115-11

Date Collected: 08/11/15 11:40 Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.97	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:17	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:17	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:17	1
Vanadium, Dissolved	1.8		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:17	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:17	1
Method: 2340B-2011 - Tota	l Hardness (as	CaCO3) by	calculation	1					
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	290		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (C	VAA)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:27	1
Mercury Method: 245.1 - Mercury (C			0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:27	1
	VAA) - Dissolv		0.20 RL	0.080 MDL	· ·		08/12/15 13:18 Prepared	08/12/15 20:27 Analyzed	Dil Fac
Method: 245.1 - Mercury (C	VAA) - Dissolv	ed Qualifier			Unit	<u>D</u>			
Method: 245.1 - Mercury (C Analyte	VAA) - Dissolv Result	ed Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	
Method: 245.1 - Mercury (C Analyte Mercury, Dissolved	(VAA) - Dissolv Result 0.080	ed Qualifier	RL	MDL	Unit ug/L	D	Prepared	Analyzed	1
Method: 245.1 - Mercury (C Analyte Mercury, Dissolved General Chemistry Analyte	(VAA) - Dissolv Result 0.080	ved Qualifier U	RL 0.20	MDL 0.080	Unit ug/L		Prepared 08/12/15 13:18	Analyzed 08/12/15 20:24	Dil Fac
Method: 245.1 - Mercury (C Analyte Mercury, Dissolved General Chemistry	Result Result Result 0.080 Result 8.28	ved Qualifier U	RL 0.20	MDL 0.080 NONE	Unit ug/L Unit		Prepared 08/12/15 13:18	Analyzed 08/12/15 20:24 Analyzed	Dil Fac
Method: 245.1 - Mercury (C Analyte Mercury, Dissolved General Chemistry Analyte pH	Result Result Result 0.080 Result 8.28	Qualifier Qualifier HF	RL 0.20 NONE	MDL 0.080 NONE	Unit ug/L Unit SU	D	Prepared 08/12/15 13:18 Prepared	Analyzed 08/12/15 20:24 Analyzed 08/13/15 01:53	Dil Fac

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-26

Matrix: Water

Client Sample ID: SJLP-081115-11 Date Collected: 08/11/15 14:25

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Met Analyte	Result Q	ualifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	97000	200	24	ug/L		08/12/15 14:09	08/13/15 02:32	1
Calcium	98000	500	25	ug/L		08/12/15 14:09	08/13/15 02:32	1
ron	75000	50	17	ug/L		08/12/15 14:09	08/13/15 02:32	1
Magnesium	28000	500	33	ug/L		08/12/15 14:09	08/13/15 02:32	1
Potassium	18000	1000	17	ug/L		08/12/15 14:09	08/13/15 02:32	1
Sodium	39000	1000	480	ug/L		08/12/15 14:09	08/13/15 02:32	1
Method: 200.7 Rev 4.4 - Met	als (ICP) - Disso	lved						
Analyte	Result Q		MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	32 J	200	24	ug/L		08/12/15 14:09	08/13/15 01:48	
Calcium, Dissolved	50000	500	25	ug/L		08/12/15 14:09	08/13/15 01:48	
ron, Dissolved	17 U	50	17	ug/L		08/12/15 14:09	08/13/15 01:48	•
Potassium, Dissolved	3100	1000	17	ug/L		08/12/15 14:09	08/13/15 01:48	•
Magnesium, Dissolved	6600	500	33	ug/L		08/12/15 14:09	08/13/15 01:48	1
Sodium, Dissolved	35000	1000	480	ug/L		08/12/15 14:09	08/13/15 01:48	1
Method: 200.8 - Metals (ICP)	/MS)							
[`]	Result Qu		MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40 U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:15	1
Arsenic	19	1.0	0.37	ug/L		08/12/15 14:09	08/13/15 05:15	1
3arium arium	890	2.0	0.14	ug/L		08/12/15 14:09	08/13/15 05:15	•
Beryllium	5.5	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 05:15	
Cadmium	0.23	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 05:15	1
Chromium	47	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 05:15	
Cobalt	36	0.40	0.12	ug/L		08/12/15 14:09	08/13/15 05:15	1
Copper	85	1.0	0.50	ug/L		08/12/15 14:09	08/13/15 05:15	,
_ead	76	0.30	0.060	ug/L		08/12/15 14:09	08/13/15 05:15	1
/langanese	1600	2.5	1.2	ug/L		08/12/15 14:09	08/13/15 05:15	
Nickel	43	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:15	•
Selenium	3.9	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 05:15	
Silver	0.44 J	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 05:15	1
Thallium	0.95	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 05:15	1
/anadium	120	1.0	0.30	ug/L		08/12/15 14:09	08/13/15 05:15	1
Zinc	230	20	2.8	ug/L		08/12/15 14:09	08/13/15 05:15	•
Wolybdenum	1.4	1.0	0.45	ug/L		08/12/15 14:09	08/13/15 05:15	1
Method: 200.8 - Metals (ICP	/MS) - Dissolved							
Analyte	Result Q		MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40 U	1.0	0.40	ug/L		-	08/13/15 03:33	
Arsenic, Dissolved	0.96 J	1.0	0.37	ug/L		08/12/15 14:09	08/13/15 03:33	1
Barium, Dissolved	67	2.0		ug/L		08/12/15 14:09	08/13/15 03:33	1
Beryllium, Dissolved	0.15 U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 03:33	
Cadmium, Dissolved	0.043 U	0.10	0.043	_		08/12/15 14:09	08/13/15 03:33	1
Chromium, Dissolved	1.0 U	2.0		ug/L		08/12/15 14:09	08/13/15 03:33	
Cobalt, Dissolved	2.0	0.40		ug/L			08/13/15 03:33	
Copper, Dissolved	2.3	1.0		ug/L			08/13/15 03:33	
_ead, Dissolved	0.064 J	0.30	0.060	_			08/13/15 03:33	
Manganese, Dissolved	3.6	2.5		ug/L			08/13/15 03:33	,
Molybdenum, Dissolved	2.0	1.0		ug/L			08/13/15 03:33	,
Nickel, Dissolved	<i>‰</i> . ∪	1.0		ug/L		_ 5,, 15 17.00	08/13/15 03:33	1

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Client Sample ID: SJLP-081115-11

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-26

. Matrix: Water

Date Collected: 08/11/15 14:25 Date Received: 08/12/15 09:46

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.85	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:33	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:33	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:33	1
Vanadium, Dissolved	1.9		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:33	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:33	1
Method: 2340B-2011 - Total	Hardness (as	CaCO3) b	y calculatio	n					
Analyte		Qualifier [']	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	360		3.3	3.3	mg/L			08/13/15 12:09	1
Method: 245.1 - Mercury (CV	/AA)								
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:01	1
Method: 245.1 - Mercury (CV	/AA) - Dissolv	/ed							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:30	1
General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
рН	8.28	HF			SU			08/13/15 02:02	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	110		5.0	5.0	mg/L			08/13/15 02:02	1
			100		mg/L			08/12/15 14:02	

08/12/15 12:40 08/12/15 19:33

Client: Weston Solutions. Inc. Project/Site: Gold King Mine - Region 9

Sodium, Dissolved

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 680-395703/1-A Client Sample ID: Method Blank Matrix: Water Prep Type: Total/NA Analysis Batch: 395943 Prep Batch: 395703

MB MB Result Qualifier RL MDL Unit **Analyte** Prepared Dil Fac Analyzed 24 U 200 08/12/15 12:40 08/12/15 19:33 Aluminum 24 ug/L Aluminum, Dissolved 24 U 200 08/12/15 12:40 08/12/15 19:33 24 ug/L 500 25 U Calcium 25 ug/L 08/12/15 12:40 08/12/15 19:33 Calcium, Dissolved 25 U 500 25 ug/L 08/12/15 12:40 08/12/15 19:33 Iron 17 U 50 17 ug/L 08/12/15 12:40 08/12/15 19:33 17 U 50 Iron, Dissolved 17 ug/L 08/12/15 12:40 08/12/15 19:33 33 U 500 08/12/15 12:40 08/12/15 19:33 Magnesium 33 ug/L 33 U 500 Magnesium, Dissolved 33 ug/L 08/12/15 12:40 08/12/15 19:33 Potassium 17 U 1000 17 ug/L 08/12/15 12:40 08/12/15 19:33 Potassium, Dissolved 17 U 1000 17 ug/L 08/12/15 12:40 08/12/15 19:33 480 U Sodium 1000 480 ug/L 08/12/15 12:40 08/12/15 19:33

Lab Sample ID: LCS 680-395703/2-A Client Sample ID: Lab Control Sample Matrix: Water Prep Type: Total/NA

1000

480 ug/L

Analysis Batch: 395943 Prep Batch: 395703

480 U

Analysis Baton, 900040	Spike	LCS	LCS				%Rec.	,,,, ooo, oo
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Aluminum	2000	2030		ug/L		102	85 _ 115	
Aluminum, Dissolved	2000	2030		ug/L		102	85 _ 115	
Calcium	2000	2110		ug/L		106	85 - 115	
Calcium, Dissolved	2000	2110		ug/L		106	85 _ 115	
Iron	2000	2070		ug/L		104	85 - 115	
Iron, Dissolved	2000	2070		ug/L		104	85 ₋ 115	
Magnesium	2000	2070		ug/L		104	85 - 115	
Magnesium, Dissolved	2000	2070		ug/L		104	85 - 115	
Potassium	2000	2170		ug/L		109	85 - 115	
Potassium, Dissolved	2000	2170		ug/L		109	85 - 115	
Sodium	2000	1880		ug/L		94	85 - 115	
Sodium, Dissolved	2000	1880		ug/L		94	85 - 115	

Lab Sample ID: 680-115487-1 MS Client Sample ID: SJMC-081015-12 Matrix: Water Prep Type: Total/NA

Analysis Batch: 395943	Sample	Sample	Spike	MS	MS				Prep Bat %Rec.	cn: 395/03
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Aluminum	59000		2000	63000	4	ug/L		193	75 - 125	
Aluminum, Dissolved	59000		2000	63000	4	ug/L		193	75 - 125	
Calcium	100000		2000	99900	4	ug/L		7	75 _ 125	
Calcium, Dissolved	100000		2000	99900	4	ug/L		7	75 - 125	
Iron	51000		2000	53000	4	ug/L		108	75 - 125	
Iron, Dissolved	51000		2000	53000	4	ug/L		108	75 _ 125	
Magnesium	23000		2000	24600	4	ug/L		92	75 - 125	
Magnesium, Dissolved	23000		2000	24600	4	ug/L		92	75 _ 125	
Potassium	12000		2000	14700	4	ug/L		120	75 - 125	
Potassium, Dissolved	12000		2000	14700	4	ug/L		120	75 - 125	
Sodium	34000		2000	35300	4	ug/L		75	75 - 125	
Sodium, Dissolved	34000		2000	35300	4	ug/L		75	75 - 125	

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 680-115487- Matrix: Water Analysis Batch: 395943							Client	Sample	Prep Tyl Prep Ba	oe: Tot	al/NA 95703
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aluminum	59000		2000	61200	4	ug/L		99	75 - 125	3	20
Aluminum, Dissolved	59000		2000	61200	4	ug/L		99	75 - 125	3	20
Calcium	100000		2000	99900	4	ug/L		10	75 - 125	0	20
Calcium, Dissolved	100000		2000	99900	4	ug/L		10	75 - 125	0	20
Iron	51000		2000	51600	4	ug/L		40	75 - 125	3	20
Iron, Dissolved	51000		2000	51600	4	ug/L		40	75 - 125	3	20
Magnesium	23000		2000	24100	4	ug/L		69	75 - 125	2	20
Magnesium, Dissolved	23000		2000	24100	4	ug/L		69	75 - 125	2	20
Potassium	12000		2000	14300	4	ug/L		96	75 - 125	3	20
Potassium, Dissolved	12000		2000	14300	4	ug/L		96	75 - 125	3	20
Sodium	34000		2000	35200	4	ug/L		71	75 - 125	0	20
Sodium, Dissolved	34000		2000	35200	4	ug/L		71	75 - 125	0	20

Lab Sample ID: 680-115487-2 MS

Matrix: Water

Analysis Batch: 395943

Client Sample ID: SJME-081015-11

Prep Type: Total/NA Prep Batch: 395703

Analysis Batch: 395943	Sample	Sample	Spike	MS	MS				Preр ва %Rec.	itcn: 395/03
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Aluminum	78000		2000	80200	4	ug/L		85	75 - 125	
Aluminum, Dissolved	78000		2000	80200	4	ug/L		85	75 - 125	
Calcium	96000		2000	97000	4	ug/L		59	75 - 125	
Calcium, Dissolved	96000		2000	97000	4	ug/L		59	75 - 125	
Iron	66000		2000	67100	4	ug/L		58	75 - 125	
Iron, Dissolved	66000		2000	67100	4	ug/L		58	75 - 125	
Magnesium	24000		2000	26000	4	ug/L		86	75 - 125	
Magnesium, Dissolved	24000		2000	26000	4	ug/L		86	75 - 125	
Potassium	15000		2000	16900	4	ug/L		100	75 - 125	
Potassium, Dissolved	15000		2000	16900	4	ug/L		100	75 - 125	
Sodium	35000		2000	36300	4	ug/L		87	75 - 125	
Sodium, Dissolved	35000		2000	36300	4	ug/L		87	75 - 125	

Lab Sample ID: 680-115487-2 MSD

Matrix: Water

Analysis Batch: 395943

Client	Sample	ID:	SJME-081015-11
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Prep Type: Total/NA Prep Batch: 395703

Alialysis Dalcii. 333343									Lieh De	accii. Si	90100
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aluminum	78000		2000	80000	4	ug/L		74	75 - 125	0	20
Aluminum, Dissolved	78000		2000	80000	4	ug/L		74	75 - 125	0	20
Calcium	96000		2000	95000	4	ug/L		-40	75 - 125	2	20
Calcium, Dissolved	96000		2000	95000	4	ug/L		-40	75 - 125	2	20
Iron	66000		2000	66200	4	ug/L		16	75 - 125	1	20
Iron, Dissolved	66000		2000	66200	4	ug/L		16	75 - 125	1	20
Magnesium	24000		2000	25700	4	ug/L		71	75 - 125	1	20
Magnesium, Dissolved	24000		2000	25700	4	ug/L		71	75 - 125	1	20
Potassium	15000		2000	16900	4	ug/L		97	75 - 125	0	20
Potassium, Dissolved	15000		2000	16900	4	ug/L		97	75 - 125	Ō	20
Sodium	35000		2000	35600	4	ug/L		52	75 - 125	2	20
Sodium, Dissolved	35000		2000	35600	4	ug/L		52	75 - 125	2	20

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 680-115487-1 DU Client Sample ID: SJMC-081015-12 Matrix: Water Prep Type: Total/NA Analysis Batch: 395943 Prep Batch: 395703 Sample Sample DU DU **RPD** Result Qualifier Result Qualifier Unit D RPD Limit **Analyte** 59000 61700 20 Aluminum ug/L 4 Aluminum, Dissolved 59000 61700 ug/L 4 20 0.08 20 100000 99800 ug/L Calcium Calcium, Dissolved 100000 99800 ug/L 0.08 20 Iron 51000 53400 ug/L 5 20 5 Iron, Dissolved 51000 53400 ug/L 20 3 20 Magnesium 23000 23400 ug/L 23400 ug/L 3 20 Magnesium, Dissolved 23000 Potassium 12000 12900 ug/L 4 20 Potassium. Dissolved 12000 12900 ug/L ά 20 Sodium 34000 33800 ug/L 0.1 20

33800

ug/L

Lab Sample ID: 680-115487-2 DU

34000

Matrix: Water

Sodium, Dissolved

Analysis Batch: 395943

Client Sample ID: SJME-081015-11

Prep Type: Total/NA Prep Batch: 395703

20

Sample Sample DU DU **RPD** Result Qualifier Result Qualifier Unit D RPD Limit Analyte 78000 84900 8 20 Aluminum ug/L Aluminum, Dissolved 78000 84900 20 ug/L 8 20 96000 94500 ug/L Calcium Calcium, Dissolved 96000 94500 ug/L 20 Iron 66000 70100 ug/L 6 20 Iron, Dissolved 66000 70100 ug/L 6 20 Magnesium 24000 24600 ug/L 20 24000 20 Magnesium, Dissolved 24600 ug/L Potassium 15000 15900 ug/L 6 20 Potassium. Dissolved 15000 15900 ug/L 6 20 34000 ug/L 2 20 Sodium 35000 Sodium, Dissolved 35000 34000 ug/L 20

Lab Sample ID: MB 680-395713/1-A

Matrix: Water

Analysis Batch: 395943

Client Sample ID: Method Blank

Prep Type: Total/NA Prep Batch: 395713

MB MB Result Qualifier **MDL** Unit RL Analyte D Prepared Analyzed Dil Fac Aluminum 24 Ū 200 24 ug/L 08/12/15 13:30 08/12/15 21:54 Aluminum, Dissolved 24 U 200 24 ug/L 08/12/15 13:30 08/12/15 21:54 25 U 500 25 Calcium ug/L 08/12/15 13:30 08/12/15 21:54 Calcium, Dissolved 25 U 500 ug/L 08/12/15 13:30 08/12/15 21:54 Iron 17 U 50 17 ug/L 08/12/15 13:30 08/12/15 21:54 17 U 50 Iron, Dissolved 17 ug/L 08/12/15 13:30 08/12/15 21:54 Magnesium 33 U 500 33 ug/L 08/12/15 13:30 08/12/15 21:54 08/12/15 13:30 08/12/15 21:54 Magnesium, Dissolved 33 U 500 33 ug/L Potassium 17 U 1000 17 ug/L 08/12/15 13:30 08/12/15 21:54 Potassium, Dissolved 17 U 1000 17 ug/L 08/12/15 13:30 08/12/15 21:54 480 U 480 Sodium 1000 ug/L 08/12/15 13:30 08/12/15 21:54 Sodium, Dissolved 480 U 1000 480 ug/L 08/12/15 13:30 08/12/15 21:54

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 680-395 Matrix: Water	x x ***** # ***					~		***************************************	: Lab Con Prep Typ		
Analysis Batch: 395943									Prep Ba		
rendry dra material and and ra			Spike	LCS	LCS				%Rec.	COIII W	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Aluminum			2000	2010		ug/L		100	85 - 115		
Aluminum, Dissolved			2000	2010		ug/L		100	85 - 115		
Calcium			2000	2100		ug/L		105	85 - 115		
Calcium, Dissolved			2000	2100		ug/L		105	85 - 115		
Iron			2000	2050		ug/L		102	85 - 115		
Iron, Dissolved			2000	2050		ug/L		102	85 - 115		
Magnesium			2000	2050		ug/L		103	85 - 115		
Magnesium, Dissolved			2000	2050		ug/L		103	85 - 115		
Potassium			2000	2150		ug/L		107	85 - 115		
Potassium, Dissolved			2000	2150		ug/L		107	85 - 115		
Sodium			2000	1870		ug/L		94	85 - 115		
Sodium, Dissolved			2000	1870		ug/L		94	85 - 115		
	-	Sample	Spike		MS		_		%Rec.		
Analyte		Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Aluminum	24	Ū	2000	2050		ug/L		103	75 - 125		
Calcium	60000		2000	60400	4	ug/L		30	75 - 125		
Iron	17	U	2000	2020		ug/L		101	75 - 125		
Magnesium	8200		2000	10100	4	ug/L		93	75 - 125		
B											
Potassium	2500		2000	4720		ug/L		111	75 - 125		
Sodium	2500 21000		2000 2000	4720 22700	4	ug/L ug/L		111 84	75 ₋ 125 75 ₋ 125		
Sodium	21000				4	-	Client	84	75 - 125	= 0911	15 1
Sodium Lab Sample ID: 680-115487-2	21000				4	-	Client	84	75 ₋ 125 e ID: SJM		
Sodium Lab Sample ID: 680-115487-2 Matrix: Water	21000				4	-	Client	84	75 ₋ 125 e ID: SJMI Prep Typ	e: Tot	al/N
Sodium Lab Sample ID: 680-115487-2	21000 21 MSD	Sample	2000	22700		-	Client	84	75 ₋ 125 e ID: SJME Prep Typ Prep Ba	e: Tot	al/N. 9571
Sodium Lab Sample ID: 680-115487-2 Matrix: Water Analysis Batch: 395943	21000 21 MSD Sample	Sample Qualifier		22700 MSD	4 MSD Qualifier	-	Client	84	75 ₋ 125 e ID: SJMI Prep Typ	e: Tot	al/N. 9571 RP
Sodium Lab Sample ID: 680-115487-2 Matrix: Water Analysis Batch: 395943 Analyte	21000 21 MSD Sample	Qualifier	2000 Spike	22700 MSD	MSD	ug/L Unit		84 Sample	75 ₋ 125 e ID: SJMI Prep Typ Prep Ba %Rec.	e: Totatch: 39	al/N. 9571 RP Lim
Sodium Lab Sample ID: 680-115487-2 Matrix: Water Analysis Batch: 395943 Analyte	21000 21 MSD Sample Result	Qualifier	2000 Spike Added	22700 MSD Result	MSD Qualifier	ug/L		84 Sample	75 ₋ 125 e ID: SJME Prep Typ Prep Ba %Rec. Limits	e: Tot tch: 39	al/N, 9571 RP Lim
Sodium Lab Sample ID: 680-115487-2 Matrix: Water Analysis Batch: 395943 Analyte Aluminum Calcium	21000 21 MSD Sample Result	Qualifier U	Spike Added 2000	22700 MSD Result 2030	MSD Qualifier	ug/L Unit ug/L		84 Sample **Rec 102	75 - 125 e ID: SJME Prep Typ Prep Ba %Rec. Limits 75 - 125	e: Totatch: 39	al/N/ 9571 RP Lim 2
Sodium Lab Sample ID: 680-115487-2 Matrix: Water Analysis Batch: 395943 Analyte Aluminum	21000 21 MSD Sample Result 24 60000	Qualifier U	2000 Spike Added 2000 2000	22700 MSD Result 2030 59000	MSD Qualifier 4	ug/L Unit ug/L ug/L		84 Sample **Rec 102 -41	75 - 125 e ID: SJME Prep Typ Prep Ba %Rec. Limits 75 - 125 75 - 125	e: Totatch: 39 RPD 1 2	al/N

Lab Sample ID: 680-115487-21 DU Client Sample ID: SJME-081115-12 Prep Type: Total/NA

22100 4

ug/L

51

75 - 125

20

2000

21000

Matrix: Water

Sodium

Analysis Batch: 395943 Prep Batch: 395713 DU DU Sample Sample **RPD** Analyte Result Qualifier Result Qualifier Unit **RPD** Limit Aluminum 24 U 24 U ug/L NC 20 Calcium 60000 57000 ug/L 5 20 17 U 17 U ug/L NC 20 8200 7810 ug/L 5 20 Magnesium 2500 2380 5 20 Potassium ug/L Sodium 21000 20100 ug/L 20

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: MB 680-39573 Matrix: Water Analysis Batch: 395943	4/1-A							ole ID: Method Prep Type: To Prep Batch:	otal/NA
•	MB	MB						*	
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	24	U	200	24	ug/L		08/12/15 14:08	08/13/15 00:36	1
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 14:08	08/13/15 00:36	1
Calcium	25	U	500	25	ug/L		08/12/15 14:08	08/13/15 00:36	1
Calcium, Dissolved	25	U	500	25	ug/L		08/12/15 14:08	08/13/15 00:36	1
Iron	17	U	50	17	ug/L		08/12/15 14:08	08/13/15 00:36	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 14:08	08/13/15 00:36	1
Magnesium	33	U	500	33	ug/L		08/12/15 14:08	08/13/15 00:36	1
Magnesium, Dissolved	33	U	500	33	ug/L		08/12/15 14:08	08/13/15 00:36	1
Potassium	17	U	1000	17	ug/L		08/12/15 14:08	08/13/15 00:36	1
Potassium, Dissolved	17	U	1000	17	ug/L		08/12/15 14:08	08/13/15 00:36	1
Sodium	480	U	1000	480	ug/L		08/12/15 14:08	08/13/15 00:36	1
Sodium, Dissolved	480	U	1000	480	ug/L		08/12/15 14:08	08/13/15 00:36	1
_ Lab Sample ID: LCS 680-3957	34/2-A					Clien	t Sample ID:	Lab Control S	Sample

Matrix: Water Analysis Batch: 395943							Prep Type: Total/NA Prep Batch: 395734
•	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Aluminum	2000	2020		ug/L		101	85 _ 115
Aluminum, Dissolved	2000	2020		ug/L		101	85 ₋ 115
Calcium	2000	2110		ug/L		106	85 - 115
Calcium, Dissolved	2000	2110		ug/L		106	85 _ 115
Iron	2000	2050		ug/L		103	85 - 115
Iron, Dissolved	2000	2050		ug/L		103	85 ₋ 115
Magnesium	2000	2050		ug/L		103	85 - 115
Magnesium, Dissolved	2000	2050		ug/L		103	85 - 115
Potassium	2000	2160		ug/L		108	85 - 115
Potassium, Dissolved	2000	2160		ug/L		108	85 - 115
Sodium	2000	1910		ug/L		95	85 - 115
Sodium, Dissolved	2000	1910		ug/L		95	85 - 115

Lab Sample ID: 680-115487 Matrix: Water Analysis Batch: 395943		Sample	Spike	MS	S MS It Qualifier		Client	Samp	le ID: SJFP-081115-11 Prep Type: Total/NA Prep Batch: 395734 %Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Aluminum	9200		2000	10700	4	ug/L		73	75 - 125
Calcium	61000		2000	63900	4	ug/L		123	75 - 125
Iron	8300		2000	9490	4	ug/L		59	75 _ 125
Magnesium	9400		2000	11300	4	ug/L		95	75 - 125
Potassium	4500		2000	6500		ug/L		99	75 - 125
Sodium	20000		2000	22000	4	ug/L		97	75 ₋ 125

Lab Sample ID: 680-115487-2		Client Sample ID: SJFP-081115-11									
Matrix: Water		Prep Type: Total/NA									
Analysis Batch: 395943						Prep Ba	itch: 39	∌5734			
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aluminum	9200		2000	10500	4	ug/L		66	75 - 125	1	20

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)	
Lah Sample ID: 680-115487-23 MSD	Cliant San

Lab Sample ID: 680-115487-23 MSD								Client Sample ID: SJFP-081115-11							
	Matrix: Water								Prep Type: Total/NA						
	Analysis Batch: 395943					Prep Ba	ıtch: 39	5734							
		Sample	Sample	Spike	MSD	MSD				%Rec.		RPD			
	Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit			
	Calcium	61000		2000	64800	4	ug/L		165	75 - 125	1	20			
	Iron	8300		2000	9140	4	ug/L		41	75 - 125	4	20			
	Magnesium	9400		2000	11300	4	ug/L		98	75 - 125	1	20			
	Potassium	4500		2000	6590		ug/L		104	75 - 125	1	20			
	Sodium	20000		2000	22300	4	ug/L		115	75 - 125	2	20			

Lab Sample ID: 680-115487-23 DU Client Sample ID: SJFP-081115-11 Prep Type: Total/NA

Matrix: Water

Analysis Batch: 395943							Prep Batch: 3	95734
-	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Aluminum	9200		9770		ug/L		6	20
Calcium	61000		62200		ug/L		1	20
Iron	8300		8720		ug/L		5	20
Magnesium	9400		9500		ug/L		1 ["]	20
Potassium	4500		4650		ug/L		3	20
Sodium	20000		20300		ug/L		1	20

Lab Sample ID: 680-115487-22 MS Client Sample ID: MECT-081115-11

Matrix: Water

Analysis Batch: 395943

Prep Type: Dissolved Prep Batch: 395713

" " " " " " " " " " " " " " " " " " "	Sample	Sample	Spike	. MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Aluminum, Dissolved	24	U	2000	2060		ug/L		103	75 - 125
Calcium, Dissolved	48000		2000	51100	4	ug/L		171	75 - 125
Iron, Dissolved	17	U	2000	2040		ug/L		102	75 - 125
Magnesium, Dissolved	5400		2000	7650		ug/L		111	75 - 125
Potassium, Dissolved	2800		2000	5200		ug/L		119	75 - 125
Sodium, Dissolved	28000		2000	31200	4	ug/L		142	75 ₋ 125

Lab Sample ID: 680-115487-22 MSD Client Sample ID: MECT-081115-11 **Prep Type: Dissolved**

Matrix: Water

Analysis Batch: 395943									Prep Ba	atch: 39	∂5713
•	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aluminum, Dissolved	24	U	2000	2070		ug/L		103	75 - 125	0	20
Calcium, Dissolved	48000		2000	49300	4	ug/L		82	75 - 125	4	20
Iron, Dissolved	17	U	2000	2050		ug/L		103	75 - 125	1	20
Magnesium, Dissolved	5400		2000	7450		ug/L		101	75 - 125	3	20
Potassium, Dissolved	2800		2000	5100		ug/L		114	75 - 125	2	20
Sodium, Dissolved	28000		2000	30100	4	ug/L		88	75 ₋ 125	4	20

Lab Sample ID: 680-115487-22 DU Client Sample ID: MECT-081115-11 **Prep Type: Dissolved**

Matrix: Water

Analysis Batch: 395943							Prep Batch: 39	95713
-	Sample	Sample	DU	DU			-	RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Aluminum, Dissolved	24	U	24	U	ug/L		NC	20
Calcium, Dissolved	48000		48300		ug/L		1	20

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Method: 2	00.7	Rev	4.4 -	Metals	(ICP)	(Continued)
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Lab Sample ID: 680-115487-22 DU Client Sample ID: MECT-081115-11 Matrix: Water Prep Type: Dissolved Analysis Batch: 395943 Prep Batch: 395713

	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Iron, Dissolved	17	U	17	U	ug/L		NC	20
Magnesium, Dissolved	5400		5500		ug/L		1	20
Potassium, Dissolved	2800		2850		ug/L		1	20
Sodium, Dissolved	28000		28800		ug/L		1	20

Lab Sample ID: 680-115487-25 MS Client Sample ID: SJDS-081115-11 Matrix: Water Prep Type: Dissolved

Analysis Batch: 395943									Prep Batch: 395734
_	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Aluminum, Dissolved	69	J	2000	2120		ug/L		102	75 - 125
Calcium, Dissolved	53000		2000	51800	4	ug/L		-39	75 _ 125
Iron, Dissolved	34	J	2000	2070		ug/L		102	75 ₋ 125
Magnesium, Dissolved	7000		2000	8720		ug/L		87	75 _ 125
Potassium, Dissolved	3100		2000	5270		ug/L		108	75 - 125
Sodium, Dissolved	36000		2000	36000	4	ua/L		9	75 - 125

Lab Sample ID: 680-115487-25 MSD Client Sample ID: SJDS-081115-11

Matrix: Water

Analysis Batch: 395943

Prep Type: Dissolved Prep Batch: 395734

i iii iii y a i a a a a a a a a a a a a											
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aluminum, Dissolved	69	J	2000	2120		ug/L		103	75 - 125	0	20
Calcium, Dissolved	53000		2000	54000	4	ug/L		69	75 - 125	4	20
Iron, Dissolved	34	J	2000	2060		ug/L		101	75 - 125	0	20
Magnesium, Dissolved	7000		2000	8980		ug/L		99	75 - 125	3	20
Potassium, Dissolved	3100		2000	5370		ug/L		113	75 - 125	2	20
Sodium, Dissolved	36000		2000	37500	4	ug/L		83	75 - 125	4	20

Lab Sample ID: 680-115487-25 DU Client Sample ID: SJDS-081115-11

Matrix: Water Analysis Ratch: 2050/2

Analysis Batch: 395943							Prep Batch: 39	35734
	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Aluminum, Dissolved	69	J	72.8	J	ug/L			20
Calcium, Dissolved	53000		52400		ug/L		0.4	20
Iron, Dissolved	34	J	35.9	J	ug/L		5	20
Magnesium, Dissolved	7000		7020		ug/L		0.3	20
Potassium, Dissolved	3100		3110		ug/L		0	20
Sodium, Dissolved	36000		35900		ug/L		0.1	20
	Analyte Aluminum, Dissolved Calcium, Dissolved Iron, Dissolved Magnesium, Dissolved Potassium, Dissolved	Analyte Result Aluminum, Dissolved 69 Calcium, Dissolved 53000 Iron, Dissolved 34 Magnesium, Dissolved 7000 Potassium, Dissolved 3100	Analyte Result Qualifier Aluminum, Dissolved 69 J Calcium, Dissolved 53000 Iron, Dissolved 34 J Magnesium, Dissolved 7000 Potassium, Dissolved 3100	Analyte Result Qualifier Result Aluminum, Dissolved 69 J 72.8 Calcium, Dissolved 53000 52400 Iron, Dissolved 34 J 35.9 Magnesium, Dissolved 7000 7020 Potassium, Dissolved 3100 3110	Analyte Result Qualifier Result Qualifier Aluminum, Dissolved 69 J 72.8 J Calcium, Dissolved 53000 52400 52400 Iron, Dissolved 34 J 35.9 J Magnesium, Dissolved 7000 7020 7020 Potassium, Dissolved 3100 3110	Analyte Result Qualifier Result Qualifier Result Qualifier Unit Aluminum, Dissolved 69 J 72.8 J ug/L Calcium, Dissolved 53000 52400 ug/L Iron, Dissolved 34 J 35.9 J ug/L Magnesium, Dissolved 7000 7020 ug/L Potassium, Dissolved 3100 3110 ug/L	Analyte Result Qualifier Result Qualifier Unit D Aluminum, Dissolved 69 J 72.8 J ug/L Calcium, Dissolved 53000 52400 ug/L Iron, Dissolved 34 J 35.9 J ug/L Magnesium, Dissolved 7000 7020 ug/L Potassium, Dissolved 3100 3110 ug/L	Analyte Result Qualifier Result Qualifier Qualifier Unit D RPD Aluminum, Dissolved 69 J 72.8 J ug/L 5 Calcium, Dissolved 53000 52400 ug/L 0.4 Iron, Dissolved 34 J 35.9 J ug/L 5 Magnesium, Dissolved 7000 7020 ug/L 0.3 Potassium, Dissolved 3100 3110 ug/L 0

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 680-395701/1-A Client Sample ID: Method Blank Matrix: Water Prep Type: Total/NA

Analysis Batch: 395956

Prep Batch: 395701 MB MB Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Antimony 0.40 U 1.0 0.40 ug/L 08/12/15 12:40 08/12/15 17:53

TestAmerica Savannah

Prep Type: Dissolved

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 680-395701/1-A Client Sample ID: Method Blank Matrix: Water Prep Type: Total/NA

Analysis Batch: 395956 Prep Batch: 395701

Analysis Datell. 330300	МВ	MB						riep baten.	JJJ101
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U -	1.0	0.40	ug/L		08/12/15 12:40	08/12/15 17:53	1
Arsenic	0.37	U	1.0	0.37	ug/L		08/12/15 12:40	08/12/15 17:53	1
Arsenic, Dissolved	0.37	U	1.0	0.37	ug/L		08/12/15 12:40	08/12/15 17:53	1
Barium	0.14	U	2.0	0.14	ug/L		08/12/15 12:40	08/12/15 17:53	1
Barium, Dissolved	0.14	U	2.0	0.14	ug/L		08/12/15 12:40	08/12/15 17:53	1
Beryllium	0.15	U	0.40	0.15	ug/L		08/12/15 12:40	08/12/15 17:53	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 12:40	08/12/15 17:53	1
Cadmium	0.043	U	0.10	0.043	ug/L		08/12/15 12:40	08/12/15 17:53	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 12:40	08/12/15 17:53	1
Chromium	1.0	U	2.0	1.0	ug/L		08/12/15 12:40	08/12/15 17:53	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 12:40	08/12/15 17:53	1
Cobalt	0.12	U	0.40	0.12	ug/L		08/12/15 12:40	08/12/15 17:53	1
Cobalt, Dissolved	0.12	U	0.40	0.12	ug/L		08/12/15 12:40	08/12/15 17:53	1
Copper	0.610	J	1.0	0.50	ug/L		08/12/15 12:40	08/12/15 17:53	1
Copper, Dissolved	0.610	J	1.0	0.50	ug/L		08/12/15 12:40	08/12/15 17:53	1
Lead	0.060	U	0.30	0.060	ug/L		08/12/15 12:40	08/12/15 17:53	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 12:40	08/12/15 17:53	1
Manganese	1.2	U	2.5	1.2	ug/L		08/12/15 12:40	08/12/15 17:53	1
Manganese, Dissolved	1.2	U	2.5	1.2	ug/L		08/12/15 12:40	08/12/15 17:53	1
Nickel	0.40	U	1.0	0.40	ug/L		08/12/15 12:40	08/12/15 17:53	1
Nickel, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 12:40	08/12/15 17:53	1
Selenium	1.49	J	2.0	0.58	ug/L		08/12/15 12:40	08/12/15 17:53	1
Selenium, Dissolved	1.49	J	2.0	0.58	ug/L		08/12/15 12:40	08/12/15 17:53	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 12:40	08/12/15 17:53	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:40	08/12/15 17:53	1
Thallium	0.10	U	0.20	0.10	ug/L		08/12/15 12:40	08/12/15 17:53	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:40	08/12/15 17:53	1
Vanadium	0.30	U	1.0	0.30	ug/L		08/12/15 12:40	08/12/15 17:53	1
Vanadium, Dissolved	0.30	U	1.0	0.30	ug/L		08/12/15 12:40	08/12/15 17:53	1
Molybdenum	0.45	U	1.0	0.45	ug/L		08/12/15 12:40	08/12/15 17:53	1
Molybdenum, Dissolved	0.45	U	1.0	0.45	ug/L		08/12/15 12:40	08/12/15 17:53	1
Zinc	2.8	U	20	2.8	ug/L		08/12/15 12:40	08/12/15 17:53	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:40	08/12/15 17:53	1

Lab Sample ID: LCS 680-395701/2-A

Matrix: Water

Client	Sample	ID:	Lab	Control	Sample	
			Dror	Tuno:	Catal/NIA	

Prep Type: Total/NA

Analysis Batch: 395956							Prep Batch: 395701
	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Antimony	20.0	22.1		ug/L		110	85 _ 115
Antimony, Dissolved	20.0	22.1		ug/L		110	85 - 115
Arsenic	40.0	41.8		ug/L		104	85 - 115
Arsenic, Dissolved	40.0	41.8		ug/L		104	85 - 115
Barium	40.0	42.7		ug/L		107	85 - 115
Barium, Dissolved	40.0	42.7		ug/L		107	85 - 115
Beryllium	20.0	21.4		ug/L		107	85 - 115
Beryllium, Dissolved	20.0	21.4		ug/L		107	85 - 115
Cadmium	20.0	19.7		ug/L		99	85 - 115

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 680-395701/2-A Matrix: Water				Clie	nt Sai	nple ID	: Lab Control Sample Prep Type: Total/NA
Analysis Batch: 395956							Prep Batch: 395701
Allalysis Batcii. 353530	Spike	LCS	LCS				%Rec.
Analyte	Added		Qualifier	Unit	D	%Rec	Limits
Cadmium, Dissolved	20.0	19.7		ug/L	_ <u>-</u>	99	85 - 115
Chromium	40.0	41.3		ug/L		103	85 _ 115
Chromium, Dissolved	40.0	41.3		ug/L		103	85 - 115
Cobalt	20.0	21.4		ug/L		107	85 - 115
Cobalt, Dissolved	20.0	21.4		ug/L		107	85 - 115
Copper	40.0	40.3		ug/L		101	85 - 115
Copper, Dissolved	40.0	40.3		ug/Ľ		101	85 - 115
Lead	200	188		ug/L		94	85 - 115
Lead, Dissolved	200	188		ug/L		94	85 ₋ 115
Manganese	200	200		ug/L		100	85 - 115
Manganese, Dissolved	200	200		ug/L		100	85 - 115
Nickel	40.0	43.5		ug/L		109	85 - 115
Nickel, Dissolved	40.0	43.5		ug/Ĺ		109	85 - 115
Selenium	40.0	43.3		ug/L		108	85 - 115
Selenium, Dissolved	40.0	43.3		ug/L		108	85 - 115
Silver	20.0	21.8		ug/L		109	85 - 115
Silver, Dissolved	20.0	21.8		ug/L		109	85 ₋ 115
Thallium	16.0	16.2		ug/L		101	85 ₋ 115
Thallium, Dissolved	16.0	16.2		ug/L		101	85 - 115
Vanadium	40.0	40.5		ug/L		101	85 ₋ 115
Vanadium, Dissolved	40.0	40.5		ug/L		101	85 - 115
Molybdenum	40.0	42.0		ug/L		105	85 - 115
Molybdenum, Dissolved	40.0	42.0		ug/L		105	85 - 115
Zinc	40.0	43.1		ug/L		108	85 - 115
Zinc, Dissolved	40.0	43.1		ug/L		108	85 - 115

Lab Sample ID: 680-115487-1 MS

Matrix: Water

Client San	nple ID:	SJN	IC-0	8101	5-12
	Pre	n T	/ne:	Tota	I/NA

Analysis Batch: 395956	Sample	Sample	Spike	MS	MS				Prep Batch: 395701 %Rec.
Analyte	•	Qualifier	Added		Qualifier	Unit	D	%Rec	Limits
Antimony	0.40	U F1	20.0	3.30	F1	ug/L		17	70 - 130
Antimony, Dissolved	0.40	U F1	20.0	3.30	F1	ug/L		17	70 - 130
Arsenic	13		40.0	53.1		ug/L		100	70 - 130
Arsenic, Dissolved	13		40.0	53.1		ug/L		100	70 - 130
Barium	700		40.0	704	4	ug/L		8	70 - 130
Barium, Dissolved	700		40.0	704	4	ug/L		8	70 - 130
Beryllium	3.6		20.0	25.8		ug/L		111	70 - 130
Beryllium, Dissolved	3.6		20.0	25.8		ug/L		111	70 - 130
Cadmium	0.34		20.0	16.8		ug/L		82	70 - 130
Cadmium, Dissolved	0.34		20.0	16.8		ug/L		82	70 - 130
Chromium	33		40.0	71.2		ug/L		96	70 - 130
Chromium, Dissolved	33		40.0	71.2		ug/L		96	70 - 130
Cobalt	24		20.0	43.6		ug/L		99	70 - 130
Cobalt, Dissolved	24		20.0	43.6		ug/L		99	70 - 130
Copper	64	В	40.0	98.4		ug/L		85	70 - 130
Copper, Dissolved	64	В	40.0	98.4		ug/L		85	70 - 130
Lead	77		200	258		ug/L		90	70 - 130

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487 Matrix: Water Analysis Batch: 395956	-1 MS						Client	Sampl	e ID: SJMC-081015-12 Prep Type: Total/NA Prep Batch: 395701
,	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Lead, Dissolved	77		200	258		ug/L		90	70 - 130
Manganese	1200		200	1370	4	ug/L		83	70 - 130
Manganese, Dissolved	1200		200	1370	4	ug/L		83	70 - 130
Nickel	33		40.0	73.3		ug/L		102	70 - 130
Nickel, Dissolved	33		40.0	73.3		ug/L		102	70 - 130
Selenium	3.3	В	40.0	44.8		ug/L		104	70 - 130
Selenium, Dissolved	3.3	В	40.0	44.8		ug/L		104	70 - 130
Silver	0.52	J	20.0	21.9		ug/L		107	70 - 130
Silver, Dissolved	0.52	J	20.0	21.9		ug/L		107	70 - 130
Thallium	0.64		16.0	16.5		ug/L		99	70 - 130
Thallium, Dissolved	0.64		16.0	16.5		ug/L		99	70 - 130
Vanadium	80		40.0	117		ug/L		93	70 - 130
Vanadium, Dissolved	80		40.0	117		ug/L		93	70 ₋ 130
Molybdenum	1.6	F1	40.0	23.3	F1	ug/L		54	70 - 130
Molybdenum, Dissolved	1.6	F1	40.0	23.3	F1	ug/L		54	70 ₋ 130
Zinc	180		40.0	214	4	ug/L		76	70 - 130
Zinc, Dissolved	180		40.0	214	4	ug/L		76	70 ₋ 130

Lab Sample ID: 680-115487-1 MSD

Matrix: Water

Analysis Batch: 395956

Client San	nple	ID:	S	JM	C-0	81	01	5-1	12	
		Pre	n	Tv	ne.	To	\ta	I/N	Δ	

Prep Type: Total/NA Prep Batch: 395701

Analysis Balch: 395956	Sample	Sample	Spike	MSD	MSD			Preр Ба	aten: 3:	RPD
Analyte	=	Qualifier	Added		Qualifier	Unit	D %Rec	Limits	RPD	Limit
Antimony	0.40	U F1	20.0	3.21	F1	ug/L		70 - 130	3	20
Antimony, Dissolved	0.40	U F1	20.0	3.21	F1	ug/L	16	70 - 130	3	20
Arsenic	13		40.0	51.3		ug/L	96	70 - 130	3	20
Arsenic, Dissolved	13		40.0	51.3		ug/L	96	70 - 130	3	20
Barium	700		40.0	689	4	ug/L	-31	70 - 130	2	20
Barium, Dissolved	700		40.0	689	4	ug/L	-31	70 - 130	2	20
Beryllium	3.6		20.0	25.1		ug/L	108	70 - 130	3	20
Beryllium, Dissolved	3.6		20.0	25.1		ug/L	108	70 - 130	3	20
Cadmium	0.34		20.0	16.5		ug/L	81	70 - 130	2	20
Cadmium, Dissolved	0.34		20.0	16.5		ug/L	81	70 - 130	2	20
Chromium	33		40.0	69.9		ug/L	93	70 - 130	2	20
Chromium, Dissolved	33		40.0	69.9		ug/L	93	70 - 130	2	20
Cobalt	24		20.0	42.4		ug/L	93	70 - 130	3	20
Cobalt, Dissolved	24		20.0	42.4		ug/L	93	70 - 130	3	20
Copper	64	В	40.0	97.6		ug/L	83	70 - 130	1	20
Copper, Dissolved	64	В	40.0	97.6		ug/Ĺ	83	70 - 130	1	20
Lead	77		200	250		ug/L	86	70 - 130	3	20
Lead, Dissolved	77		200	250		ug/L	86	70 - 130	3	20
Manganese	1200		200	1350	4	ug/L	73	70 - 130	2	20
Manganese, Dissolved	1200		200	1350	4	ug/L	73	70 - 130	2	20
Nickel	33		40.0	71.0		ug/L	96	70 - 130	3	20
Nickel, Dissolved	33		40.0	71.0		ug/L	96	70 - 130	3	20
Selenium	3.3	В	40.0	43.8		ug/L	101	70 - 130	2	20
Selenium, Dissolved	3.3	В	40.0	43.8		ug/L	101	70 - 130	2	20
Silver	0.52	J	20.0	21.4		ug/L	104	70 - 130	3	20

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-	Lab Sample ID: 680-115487-1 MSD							Client Sample ID: SJMC-081015-12								
Matrix: Water									Prep Ty	oe: Tot	al/NA					
Analysis Batch: 395956									Prep Ba	itch: 39	95701					
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD					
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit					
Silver, Dissolved	0.52	J	20.0	21.4		ug/L		104	70 - 130	3	20					
Thallium	0.64		16.0	15.9		ug/L		96	70 - 130	4	20					
Thallium, Dissolved	0.64		16.0	15.9		ug/L		96	70 - 130	4	20					
Vanadium	80		40.0	115		ug/L		87	70 - 130	2	20					
Vanadium, Dissolved	80		40.0	115		ug/L		87	70 - 130	2	20					
Molybdenum	1.6	F1	40.0	23.1	F1	ug/L		54	70 - 130	1	20					
Molybdenum, Dissolved	1.6	F1	40.0	23.1	F1	ug/L		54	70 - 130	1	20					
Zinc	180		40.0	212	4	ug/L		71	70 _ 130	1	20					
Zinc, Dissolved	180		40.0	212	4	ug/L		71	70 - 130	1	20					

Lab Sample ID: 680-115487-2 MS	Client Sample ID: SJME-081015-11
Matrix: Water	Prep Type: Total/NA
Analysis Batch: 395956	Prep Batch: 395701

Prep Batch: 395701 Sample Sample Spike MS MS %Rec. Result Qualifier Added Result Qualifier %Rec Limits **Analyte** Unit ug/L Antimony 0.40 UF1 20.0 1.99 F1 10 70 - 130 Antimony, Dissolved 0.40 UF1 20.0 1.99 F1 ug/L 10 70 - 130Arsenic 15 40.0 51.8 ug/L 91 70 - 130 Arsenic, Dissolved 15 40.0 51.8 ug/L 91 70 - 130 Barium 830 40.0 855 4 ug/L 51 70 - 130 Barium, Dissolved 830 40.0 855 4 51 70 - 130 ug/L 4.4 25.9 107 Beryllium 20.0 ug/L 70 - 130 Beryllium, Dissolved 4.4 20.0 107 70 - 130 25.9 ug/L Cadmium 0.31 20.0 15.8 ug/L 77 70 - 130 Cadmium, Dissolved 0.31 20.0 15.8 ug/L 77 70 - 130 Chromium 41 40.0 78.4 ug/L 93 70 - 130 Chromium, Dissolved 41 40.0 78.4 ug/L 93 70 - 130 Cobalt 30 20.0 92 70 - 130 48.7 ug/L 30 20.0 92 70 - 130 Cobalt, Dissolved 48.7 ug/L 84 Copper 79 В 40.0 112 ug/L 70 - 130 ug/L Copper, Dissolved 79 40.0 112 84 70 - 130 200 257 89 70 - 130 Lead 78 ug/L Lead, Dissolved 78 200 257 ug/L 89 70 - 130 1400 200 72 70 - 130 Manganese 1570 4 ug/L 200 Manganese, Dissolved 1400 1570 4 ug/L 72 70 - 130 40.0 97 70 - 130 Nickel 41 79.2 ug/L Nickel, Dissolved 97 41 40.0 79.2 70 - 130 ug/L Selenium 3.6 B 40.0 42.8 ug/L 98 70 - 130 Selenium, Dissolved 3.6 В 40.0 42.8 ug/L 98 70 - 130 20.0 104 Silver 0.54 J 21.3 ug/L 70 - 130 20.0 104 Silver, Dissolved 0.54 J 21.3 ug/L 70 - 130 Thallium 16.0 96 70 - 130 0.78 16.1 ug/L Thallium, Dissolved 0.78 16.0 16.1 ug/L 96 70 - 130 Vanadium 99 40.0 ug/L 87 70 - 130 134 Vanadium, Dissolved 99 40.0 134 ug/L 87 70 - 130 Molybdenum 1.6 F1 40.0 19.7 F1 ug/L 45 70 - 130 1.6 F1 40.0 19.7 F1 ug/L 45 70 - 130 Molybdenum, Dissolved Zinc 220 40.0 248 4 ug/L 64 70 - 130

QC Sample Results

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-2 MS Matrix: Water								Client	Sample	e ID: SJME-081015-11 Prep Type: Total/NA
	Analysis Batch: 395956	Sample	Sample	Spike	MS	MS				Prep Batch: 395701 %Rec.
	Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
	Zinc, Dissolved	220		40.0	248	4	ug/L		64	70 - 130

Lab Sample ID: 680-115487 Matrix: Water Analysis Batch: 395956	'-2 MSD						Client	: Sampl	e ID: SJM Prep Ty Prep Ba	pe: Tot	al/NA
Analyte	-	Sample Qualifier	Spike Added		MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.40	U F1	20.0	1.99	F1	ug/L		10	70 _ 130	0	20
Antimony, Dissolved	0.40	U F1	20.0	1.99	F1	ug/L		10	70 - 130	0	20
Arsenic	15		40.0	51.7		ug/L		91	70 - 130	0	20
Arsenic, Dissolved	15		40.0	51.7		ug/L		91	70 - 130	0	20
Barium	830		40.0	855	4	ug/L		50	70 - 130	0	20
Barium, Dissolved	830		40.0	855	4	ug/L		50	70 - 130	0	20
Beryllium	4.4		20.0	25.9		ug/L		107	70 - 130	0	20
Beryllium, Dissolved	4.4		20.0	25.9		ug/L		107	70 - 130	0	20
Cadmium	0.31		20.0	15.9		ug/L		78	70 - 130	1	20
Cadmium, Dissolved	0.31		20.0	15.9		ug/L		78	70 - 130	1	20
Chromium	41		40.0	77.5		ug/L		91	70 - 130	1	20
Chromium, Dissolved	41		40.0	77.5		ug/L		91	70 - 130	1	20
Cobalt	30		20.0	48.3		ug/L		90	70 - 130	1	20
Cobalt, Dissolved	30		20.0	48.3		ug/L		90	70 - 130	1	20
Copper	79	В	40.0	112		ug/L		83	70 - 130	0	20
Copper, Dissolved	79	В	40.0	112		ug/L		83	70 _ 130	0	20
Lead	78		200	255		ug/L		88	70 - 130	1	20
Lead, Dissolved	78		200	255		ug/L		88	70 - 130	1	20
Manganese	1400		200	1550	4	ug/L		60	70 - 130	1	20
Manganese, Dissolved	1400		200	1550	4	ug/L		60	70 - 130	1	20
Nickel	41		40.0	78.5		ug/L		95	70 - 130	1	20
Nickel, Dissolved	41		40.0	78.5		ug/L		95	70 - 130	1	20
Selenium	3.6	В	40.0	42.4		ug/L		97	70 - 130	1	20
Selenium, Dissolved	3.6	В	40.0	42.4		ug/L		97	70 - 130	1	20
Silver	0.54	J	20.0	21.2		ug/L		103	70 _ 130	1	20
Silver, Dissolved	0.54	J	20.0	21.2		ug/L		103	70 - 130	1	20
Thallium	0.78		16.0	16.3		ug/L		97	70 - 130	1	20
Thallium, Dissolved	0.78		16.0	16.3		ug/L		97	70 _ 130	1	20
Vanadium	99		40.0	133		ug/L		84	70 - 130	1	20
Vanadium, Dissolved	99		40.0	133		ug/L		84	70 _ 130	1	20
Molybdenum	1.6	F1	40.0	20.5	F1	ug/L		47	70 - 130	4	20
Molybdenum, Dissolved	1.6	F1	40.0	20.5	F1	ug/L		47	70 - 130	4	20
Zinc	220		40.0	245	4	ug/L		57	70 _ 130	1	20
Zinc, Dissolved	220		40.0	245	4	ug/L		57	70 - 130	1	20

Lab Sample ID: 680-115487-1 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJMC-081015-12 Prep Type: Total/NA

Prep Batch: 395701

rinary or Daton. 00000									~ : : : · · ·	<i></i>
	Sample	Sample	DU	DU						RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D			RPD	Limit
Antimony	0.40	U F1	0.40	U	ug/L				NC	20
Antimony, Dissolved	0.40	U F1	0.40	U	ug/L				NC	20

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-1 DU Client Sample ID: SJMC-081015-12 Matrix: Water Prep Type: Total/NA Analysis Batch: 395956 Prep Batch: 395701 DU DU **RPD** Sample Sample Result Qualifier Result Qualifier RPD Limit Analyte Unit D 20 Arsenic 13 13.5 ug/L 3 Arsenic, Dissolved 13 13.5 ug/L 3 20 Barium 700 733 ug/L 20 700 Barium, Dissolved 733 ug/L 4 20 Beryllium 3.6 3.56 ug/L 0.3 20 Beryllium, Dissolved 3.6 3.56 ug/L 0.3 20 Cadmium 0.34 0.288 ug/L 17 20 ug/L Cadmium, Dissolved 0.34 0.288 17 20 ug/L Chromium 33 33.0 0.9 20 Chromium, Dissolved 33 0.9 20 33.0 ug/L Cobalt 24 24.1 ug/L 2 20 Cobalt, Dissolved 24 24.1 ug/L 2 20 Copper 64 B 64.9 ug/L 0.9 20 64 B 0.9 Copper, Dissolved 64.9 ug/L 20 Lead 77 77.1 ug/L 0.2 20 Lead, Dissolved 77 0.2 20 77.1 ug/L 0.2 Manganese 1200 1200 ug/L 20 1200 0.2 20 Manganese, Dissolved 1200 ug/L 33 Nickel 33.3 ug/L 2 20 Nickel, Dissolved 33 33.3 ug/L 2 20 3.3 B Selenium 3.95 ug/L 18 20 3.3 B ug/L Selenium, Dissolved 3.95 18 20 2 Silver 0.52 J 0.531 J ug/L 20 Silver, Dissolved 0.52 J 0.531 J ug/L 2 20 Thallium 0.64 0.655 ug/L 2 20 Thallium, Dissolved 0.64 0.655 ug/L 2 20 80 20 Vanadium 81.0 ug/L 0.9 80 0.9 20 Vanadium, Dissolved 81.0 ug/L ug/L 8 20 Molybdenum 1.6 F1 1.73 Molybdenum, Dissolved 1.6 1.73 ug/L 8 20 Zinc 180 185 ug/L 20 Zinc, Dissolved 180 185 ug/L 20

Lab Sample ID: 680-115487-2 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJME-081015-11

Prep Type: Total/NA Prep Batch: 395701

Allalysis Datcil. 333330							riep batcii. 33	JUIUI
	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Antimony	0.40	U F1	0.40	U	ug/L		NC NC	20
Antimony, Dissolved	0.40	U F1	0.40	U	ug/L		NC	20
Arsenic	15		15.7		ug/L		3	20
Arsenic, Dissolved	15		15.7		ug/L		3	20
Barium	830		817		ug/L		2	20
Barium, Dissolved	830		817		ug/L		2	20
Beryllium	4.4		4.46		ug/L		0.7	20
Beryllium, Dissolved	4.4		4.46		ug/L		0.7	20
Cadmium	0.31		0.239	F5	ug/L		25	20
Cadmium, Dissolved	0.31		0.239	F5	ug/L		25	20

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-2 DU Client Sample ID: SJME-081015-11 Matrix: Water Prep Type: Total/NA Analysis Batch: 395956 Prep Batch: 395701 DU DU Sample Sample **RPD** Result Qualifier Result Qualifier RPD Limit Analyte Unit D 20 Chromium 41 44.6 ug/L 8 Chromium, Dissolved 41 44.6 ug/L 8 20 Cobalt 30 29.6 ug/L 3 20 Cobalt, Dissolved 30 29.6 ug/L 3 20 Copper 79 B 76.8 ug/L 20 Copper, Dissolved 79 В 76.8 20 ug/L Lead 78 77.5 ug/L 20 Lead. Dissolved 78 77.5 ug/L 20 1400 Manganese 1390 ug/L 20 Manganese, Dissolved 1400 1390 20 ug/L Nickel 41 40.0 ug/L 20 Nickel, Dissolved 41 40.0 ug/L 20 Selenium 3.6 B 4.16 ug/L 13 20 Selenium, Dissolved 3.6 B ug/L 13 20 4.16 Silver 0.54 J 0.508 J ug/L 7 20 0.54 J 7 20 Silver, Dissolved 0.508 J ug/L Thallium 0.78 0.822 ug/L 5 20 Thallium, Dissolved 0.78 0.822 ug/L 20 Vanadium 99 ug/L 20 112 12 Vanadium, Dissolved 99 112 ug/L 12 20 ug/L 30 Molybdenum 1.6 F1 2.11 F5 20 1.6 F1 2.11 F5 ug/L 30 Molybdenum, Dissolved 20 Zinc 220 213 ug/L 4 20 ug/L Zinc, Dissolved 220 213 20

Lab Sample ID: MB 680-395709/1-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Method Blank Prep Type: Total/NA

Prep Batch: 395709

Analysis Datell. 000000								rich parcii.	000100
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 13:30	08/12/15 21:26	1
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:30	08/12/15 21:26	1
Arsenic	0.37	U	1.0	0.37	ug/L		08/12/15 13:30	08/12/15 21:26	1
Arsenic, Dissolved	0.37	U	1.0	0.37	ug/L		08/12/15 13:30	08/12/15 21:26	1
Barium	0.14	U	2.0	0.14	ug/L		08/12/15 13:30	08/12/15 21:26	1
Barium, Dissolved	0.14	U	2.0	0.14	ug/L		08/12/15 13:30	08/12/15 21:26	1
Beryllium	0.15	U	0.40	0.15	ug/L		08/12/15 13:30	08/12/15 21:26	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:30	08/12/15 21:26	1
Cadmium	0.043	U	0.10	0.043	ug/L		08/12/15 13:30	08/12/15 21:26	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:30	08/12/15 21:26	1
Chromium	1.0	U	2.0	1.0	ug/L		08/12/15 13:30	08/12/15 21:26	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:30	08/12/15 21:26	1
Cobalt	0.12	U	0.40	0.12	ug/L		08/12/15 13:30	08/12/15 21:26	1
Cobalt, Dissolved	0.12	U	0.40	0.12	ug/L		08/12/15 13:30	08/12/15 21:26	1
Copper	0.50	U	1.0	0.50	ug/L		08/12/15 13:30	08/12/15 21:26	1
Copper, Dissolved	0.50	U	1.0	0.50	ug/L		08/12/15 13:30	08/12/15 21:26	1
Lead	0.060	U	0.30	0.060	ug/L		08/12/15 13:30	08/12/15 21:26	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 13:30	08/12/15 21:26	1

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 680-395709/1-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 395709

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	1.2	U	2.5	1.2	ug/L		08/12/15 13:30	08/12/15 21:26	1
Manganese, Dissolved	1.2	U	2.5	1.2	ug/L		08/12/15 13:30	08/12/15 21:26	1
Nickel	0.40	U	1.0	0.40	ug/L		08/12/15 13:30	08/12/15 21:26	1
Nickel, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:30	08/12/15 21:26	1
Selenium	0.632	J	2.0	0.58	ug/L		08/12/15 13:30	08/12/15 21:26	1
Selenium, Dissolved	0.632	J	2.0	0.58	ug/L		08/12/15 13:30	08/12/15 21:26	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 13:30	08/12/15 21:26	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:30	08/12/15 21:26	1
Thallium	0.10	U	0.20	0.10	ug/L		08/12/15 13:30	08/12/15 21:26	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:30	08/12/15 21:26	1
Vanadium	0.30	U	1.0	0.30	ug/L		08/12/15 13:30	08/12/15 21:26	1
Vanadium, Dissolved	0.30	U	1.0	0.30	ug/L		08/12/15 13:30	08/12/15 21:26	1
Molybdenum	0.45	U	1.0	0.45	ug/L		08/12/15 13:30	08/12/15 21:26	1
Molybdenum, Dissolved	0.45	U	1.0	0.45	ug/L		08/12/15 13:30	08/12/15 21:26	1
Zinc	2.8	U	20	2.8	ug/L		08/12/15 13:30	08/12/15 21:26	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:30	08/12/15 21:26	1

Lab Sample ID: LCS 680-395709/2-A

Client Sample ID: Lab Control Sample
Matrix: Water

Prep Type: Total/NA

Analysis Batch: 395956

Prep Batch: 395709

Snike LCS LCS %Rec

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Antimony	20.0	22.1		ug/L		110	85 - 115	
Antimony, Dissolved	20.0	22.1		ug/L		110	85 - 115	
Arsenic	40.0	40.5		ug/L		101	85 - 115	
Arsenic, Dissolved	40.0	40.5		ug/L		101	85 - 115	
Barium	40.0	40.9		ug/L		102	85 - 115	
Barium, Dissolved	40.0	40.9		ug/L		102	85 - 115	
Beryllium	20.0	20.5		ug/L		102	85 - 115	
Beryllium, Dissolved	20.0	20.5		ug/L		102	85 - 115	
Cadmium	20.0	20.4		ug/L		102	85 - 115	
Cadmium, Dissolved	20.0	20.4		ug/L		102	85 - 115	
Chromium	40.0	38.9		ug/L		97	85 - 115	
Chromium, Dissolved	40.0	38.9		ug/L		97	85 - 115	
Cobalt	20.0	21.4		ug/L		107	85 - 115	
Cobalt, Dissolved	20.0	21.4		ug/L		107	85 - 115	
Copper	40.0	40.8		ug/L		102	85 _ 115	
Copper, Dissolved	40.0	40.8		ug/L		102	85 - 115	
Lead	200	191		ug/L		95	85 - 115	
Lead, Dissolved	200	191		ug/L		95	85 - 115	
Manganese	200	189		ug/L		95	85 - 115	
Manganese, Dissolved	200	189		ug/L		95	85 - 115	
Nickel	40.0	41.3		ug/L		103	85 - 115	
Nickel, Dissolved	40.0	41.3		ug/L		103	85 - 115	
Selenium	40.0	39.2		ug/L		98	85 - 115	
Selenium, Dissolved	40.0	39.2		ug/L		98	85 - 115	
Silver	20.0	21.1		ug/L		106	85 - 115	
Silver, Dissolved	20.0	21.1		ug/L		106	85 - 115	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 680-395709/2-A Matrix: Water Analysis Batch: 395956				Clie	nt Sar	mple ID	: Lab Control Sample Prep Type: Total/NA Prep Batch: 395709
	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Thallium	16.0	16.4		ug/L		103	85 - 115
Thallium, Dissolved	16.0	16.4		ug/L		103	85 - 115
Vanadium	40.0	37.7		ug/L		94	85 - 115
Vanadium, Dissolved	40.0	37.7		ug/L		94	85 ₋ 115
Molybdenum	40.0	40.4		ug/L		101	85 - 115
Molybdenum, Dissolved	40.0	40.4		ug/L		101	85 ₋ 115
Zinc	40.0	40.0		ug/L		100	85 - 115
Zinc, Dissolved	40.0	40.0		ug/L		100	85 - 115

Lab Sample ID: 680-115487-21 MS

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJME-081115-12

Prep Type: Total/NA Prep Batch: 395709

	Sample	Sample	Spike	MS	MS				%Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Antimony	0.40	U	20.0	23.2		ug/L		116	70 - 130
Arsenic	0.99	J	40.0	43.9		ug/L		107	70 - 130
Barium	81		40.0	112		ug/L		79	70 - 130
Beryllium	0.15	U	20.0	21.2		ug/L		106	70 - 130
Cadmium	0.043	U	20.0	20.3		ug/L		102	70 - 130
Chromium	1.0	U	40.0	38.6		ug/L		97	70 - 130
Cobalt	0.29	J	20.0	21.1		ug/L		104	70 - 130
Copper	1.6		40.0	41.0		ug/L		99	70 - 130
Lead	0.060	U	200	191		ug/L		95	70 - 130
Manganese	3.4		200	194		ug/L		95	70 - 130
Nickel	1.1		40.0	41.1		ug/L		100	70 - 130
Selenium	0.94	JB	40.0	40.6		ug/L		99	70 _ 130
Silver	0.10	U	20.0	20.6		ug/L		103	70 - 130
Thallium	0.10	U	16.0	16.4		ug/L		103	70 - 130
Vanadium	0.88	J	40.0	39.8		ug/L		97	70 - 130
Molybdenum	1.4		40.0	42.2		ug/L		102	70 - 130
Zinc	2.8	U	40.0	41.5		ug/L		104	70 - 130

Lab Sample ID: 680-115487-21 MSD

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJME-081115-12

Prep Type: Total/NA

Prep Batch: 395709

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	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	0.40	U	20.0	23.2		ug/L		116	70 - 130	0	20
Arsenic	0.99	J	40.0	42.2		ug/L		103	70 - 130	4	20
Barium	81		40.0	110		ug/L		72	70 - 130	2	20
Beryllium	0.15	U	20.0	21.2		ug/L		106	70 - 130	0	20
Cadmium	0.043	U	20.0	20.3		ug/L		102	70 - 130	0	20
Chromium	1.0	U	40.0	39.0		ug/L		98	70 - 130	1	20
Cobalt	0.29	J	20.0	20.9		ug/L		103	70 - 130	1	20
Copper	1.6		40.0	40.5		ug/L		97	70 - 130	1	20
Lead	0.060	U	200	189		ug/L		94	70 - 130	1	20
Manganese	3.4		200	192		ug/L		94	70 - 130	1	20
Nickel	1.1		40.0	39.9		ug/L		97	70 - 130	3	20
Selenium	0.94	JB	40.0	40.3		ug/L		98	70 - 130	1	20

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-21 MSD Client Sample ID: SJME-081115-12 Matrix: Water Prep Type: Total/NA Analysis Batch: 395956 Prep Batch: 395709 Sample Sample Spike MSD MSD %Rec. **RPD** Result Qualifier Added Analyte Result Qualifier Unit D %Rec Limits RPD Limit 0.10 U 20.0 70 - 130 20 Silver 20.7 ug/L 104 Thallium 0.10 U 16.0 16.3 ug/L 102 70 - 130 20 Vanadium 0.88 J 40.0 39.5 ug/L 96 70 - 130 20 Molybdenum 1.4 40.0 42.0 ug/L 101 70 - 130 20 Zinc 2.8 U 40.0 40.7 ug/L 102 70 - 130 20

Client Sample ID: SJME-081115-12 Lab Sample ID: 680-115487-21 DU Prep Type: Total/NA

Matrix: Water

Analysis Batch: 395956							Prep Batch: 39	95709
	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Antimony	0.40	U	0.404	J	ug/L		NC	20
Arsenic	0.99	J	0.487	J F5	ug/L		68	20
Barium	81		75.5		ug/L		7	20
Beryllium	0.15	U	0.15	U	ug/L		NC	20
Cadmium	0.043	U	0.043	U	ug/L		NC	20
Chromium	1.0	U	1.0	U	ug/L		NC	20
Cobalt	0.29	J	0.281	J	ug/L		2	20
Copper	1.6		1.42		ug/L		13	20
Lead	0.060	U	0.060	U	ug/L		NC	20
Manganese	3.4		3.35		ug/L		2	20
Nickel	1.1		0.898	J	ug/L		19	20
Selenium	0.94	JB	1.14	J	ug/L		20	20
Silver	0.10	U	0.10	U	ug/L		NC	20
Thallium	0.10	U	0.10	U	ug/L		NC	20
Vanadium	0.88	J	0.945	J	ug/L		7	20
Molybdenum	1.4		1.44		ug/L		2	20
Zinc	2.8	U	2.8	U	ug/L		NC	20

Lab Sample ID: MB 680-395731/1-A Client Sample ID: Method Blank Matrix: Water Prep Type: Total/NA

Analysis Batch: 395956

	MB	MB						*	
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:08	08/13/15 03:05	1
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:08	08/13/15 03:05	1
Arsenic	0.37	U	1.0	0.37	ug/L		08/12/15 14:08	08/13/15 03:05	1
Arsenic, Dissolved	0.37	U	1.0	0.37	ug/L		08/12/15 14:08	08/13/15 03:05	1
Barium	0.14	U	2.0	0.14	ug/L		08/12/15 14:08	08/13/15 03:05	1
Barium, Dissolved	0.14	U	2.0	0.14	ug/L		08/12/15 14:08	08/13/15 03:05	1
Beryllium	0.15	U	0.40	0.15	ug/L		08/12/15 14:08	08/13/15 03:05	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:08	08/13/15 03:05	1
Cadmium	0.043	U	0.10	0.043	ug/L		08/12/15 14:08	08/13/15 03:05	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:08	08/13/15 03:05	1
Chromium	1.0	U	2.0	1.0	ug/L		08/12/15 14:08	08/13/15 03:05	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:08	08/13/15 03:05	1
Cobalt	0.12	U	0.40	0.12	ug/L		08/12/15 14:08	08/13/15 03:05	1
Cobalt, Dissolved	0.12	U	0.40	0.12	ug/L		08/12/15 14:08	08/13/15 03:05	1
Copper	0.50	U	1.0	0.50	ug/L		08/12/15 14:08	08/13/15 03:05	1

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Prep Batch: 395731

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 680-395731/1-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395731

MB	МВ							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
0.50	U	1.0	0.50	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.060	U	0.30	0.060	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.060	U	0.30	0.060	ug/L		08/12/15 14:08	08/13/15 03:05	1
1.2	U	2.5	1.2	ug/L		08/12/15 14:08	08/13/15 03:05	1
1.2	U	2.5	1.2	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.40	U	1.0	0.40	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.40	U	1.0	0.40	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.58	U	2.0	0.58	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.58	U	2.0	0.58	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.10	U	1.0	0.10	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.10	U	1.0	0.10	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.10	U	0.20	0.10	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.10	U	0.20	0.10	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.30	U	1.0	0.30	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.30	U	1.0	0.30	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.45	U	1.0	0.45	ug/L		08/12/15 14:08	08/13/15 03:05	1
0.45	U	1.0	0.45	ug/L		08/12/15 14:08	08/13/15 03:05	1
2.8	U	20	2.8	ug/L		08/12/15 14:08	08/13/15 03:05	1
2.8	U	20	2.8	ug/L		08/12/15 14:08	08/13/15 03:05	1
	Result 0.50 0.060 0.060 1.2 1.2 0.40 0.40 0.58 0.10 0.10 0.10 0.10 0.30 0.30 0.45 0.45 2.8	MB MB Result Qualifier 0.50 U 0.060 U 0.060 U 1.2 U 1.2 U 0.40 U 0.40 U 0.58 U 0.58 U 0.10 U 0.10 U 0.10 U 0.10 U 0.10 U 0.30 U 0.30 U 0.45 U 0.45 U 2.8 U	Result Qualifier RL 0.50 U 1.0 0.060 U 0.30 0.060 U 0.30 1.2 U 2.5 1.2 U 2.5 0.40 U 1.0 0.40 U 1.0 0.58 U 2.0 0.10 U 1.0 0.10 U 1.0 0.10 U 0.20 0.30 U 1.0 0.30 U 1.0 0.45 U 1.0 2.8 U 20	Result Qualifier RL MDL 0.50 U 1.0 0.50 0.060 U 0.30 0.060 0.060 U 0.30 0.060 1.2 U 2.5 1.2 1.2 U 2.5 1.2 0.40 U 1.0 0.40 0.40 U 1.0 0.40 0.58 U 2.0 0.58 0.58 U 2.0 0.58 0.10 U 1.0 0.10 0.10 U 1.0 0.10 0.10 U 0.20 0.10 0.30 U 1.0 0.30 0.30 U 1.0 0.30 0.45 U 1.0 0.45 0.45 U 2.0 2.8	Result Qualifier RL MDL Unit 0.50 U 1.0 0.50 ug/L 0.060 U 0.30 0.060 ug/L 0.060 U 0.30 0.060 ug/L 1.2 U 2.5 1.2 ug/L 1.2 U 2.5 1.2 ug/L 0.40 U 1.0 0.40 ug/L 0.40 U 1.0 0.40 ug/L 0.58 U 2.0 0.58 ug/L 0.58 U 2.0 0.58 ug/L 0.10 U 1.0 0.10 ug/L 0.10 U 1.0 0.10 ug/L 0.10 U 0.20 0.10 ug/L 0.30 U 1.0 0.30 ug/L 0.30 U 1.0 0.45 ug/L 0.45 U 1.0 0.45 ug/L 0.45	Result Qualifier RL MDL Unit D 0.50 U 1.0 0.50 ug/L 0.060 U 0.30 0.060 ug/L 0.060 U 0.30 0.060 ug/L 1.2 U 2.5 1.2 ug/L 0.40 U 1.0 0.40 ug/L 0.40 U 1.0 0.58 ug/L 0.58 U 2.0 0.58 ug/L 0.58 U 2.0 0.58 ug/L 0.10 U 1.0 0.10 ug/L 0.10 U 1.0 0.10 ug/L 0.10 U 0.20 0.10 ug/L 0.30 U 1.0 0.30 ug/L	Result Qualifier RL MDL Unit D Prepared 0.50 U 1.0 0.50 ug/L 08/12/15 14:08 0.060 U 0.30 0.060 ug/L 08/12/15 14:08 0.060 U 0.30 0.060 ug/L 08/12/15 14:08 1.2 U 2.5 1.2 ug/L 08/12/15 14:08 0.40 U 1.0 0.40 ug/L 08/12/15 14:08 0.40 U 1.0 0.40 ug/L 08/12/15 14:08 0.40 U 1.0 0.40 ug/L 08/12/15 14:08 0.58 U 2.0 0.58 ug/L 08/12/15 14:08 0.58 U 2.0 0.58 ug/L 08/12/15 14:08 0.10 U 1.0 0.10 ug/L 08/12/15 14:08 0.10 U 0.20 0.10 ug/L 08/12/15 14:08 0.10 U 0.20 0.10 ug/L 08/12/	Result Qualifier RL MDL Unit D Prepared Analyzed 0.50 U 1.0 0.50 ug/L 08/12/15 14:08 08/13/15 03:05 0.060 U 0.30 0.060 ug/L 08/12/15 14:08 08/13/15 03:05 0.060 U 0.30 0.060 ug/L 08/12/15 14:08 08/13/15 03:05 1.2 U 2.5 1.2 ug/L 08/12/15 14:08 08/13/15 03:05 1.2 U 2.5 1.2 ug/L 08/12/15 14:08 08/13/15 03:05 0.40 U 1.0 0.40 ug/L 08/12/15 14:08 08/13/15 03:05 0.40 U 1.0 0.40 ug/L 08/12/15 14:08 08/13/15 03:05 0.58 U 2.0 0.58 ug/L 08/12/15 14:08 08/13/15 03:05 0.58 U 2.0 0.58 ug/L 08/12/15 14:08 08/13/15 03:05 0.10 U 1.0 0.10 ug/L 08/12/15 1

Lab Sample ID: LCS 680-395731/2-A Client Sample ID: Lab Control Sample

Matrix: Water
Analysis Batch: 395956

Prep Type: Total/NA Prep Batch: 395731

Spike LCS LCS %Rec. Analyte Added Result Qualifier Unit %Rec Limits 20.0 22.0 110 85 - 115 Antimony ug/L Antimony, Dissolved 20.0 22.0 ug/L 110 85 - 115 40.0 40.1 Arsenic ug/L 100 85 - 115 40.0 40.1 100 Arsenic, Dissolved ug/L 85 - 115 Barium 40.0 40.4 ug/L 101 85 - 115 ug/L Barium, Dissolved 40.0 40.4 101 85 - 115 102 Beryllium 20.0 20.4 ug/L 85 - 115 Beryllium, Dissolved 20.0 20.4 ug/L 102 85 - 115 101 Cadmium 20.0 20.2 ug/L 85 - 115 Cadmium, Dissolved 20.0 20.2 ug/L 101 85 _ 115 Chromium 40.0 38.6 ug/L 96 85 - 115 38.6 96 85 _ 115 Chromium, Dissolved 40.0 ug/L Cobalt 20.0 21.3 ug/L 107 85 - 115 Cobalt, Dissolved 20.0 21.3 ug/L 107 85 _ 115 Copper 40.0 40.3 ug/L 101 85 - 115 101 Copper, Dissolved 40.0 40.3 ug/L 85 - 115 Lead 200 ug/L 97 85 - 115 194 Lead, Dissolved 200 194 ug/L 97 85 - 115 200 190 95 85 - 115 Manganese ug/L Manganese, Dissolved 200 190 ug/L 95 85 - 115 Nickel 40.0 40.7 ug/L 102 85 - 115 Nickel, Dissolved 40.0 ug/L 102 85 - 115 40.7 Selenium 40.0 37.6 ug/L 94 85 - 115

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 680-395731/2-A				Clie	nt Sai	mple ID	: Lab Control Sample
Matrix: Water Analysis Batch: 395956	Spike	ıce	LCS				Prep Type: Total/NA Prep Batch: 395731 %Rec.
Analyte	Added		Qualifier	Unit	D	%Rec	Limits
Selenium, Dissolved	40.0	37.6		ug/L		94	85 - 115
Silver	20.0	20.9		ug/L		104	85 - 115
Silver, Dissolved	20.0	20.9		ug/L		104	85 - 115
Thallium	16.0	16.7		ug/L		104	85 - 115
Thallium, Dissolved	16.0	16.7		ug/L		104	85 - 115
Vanadium	40.0	37.3		ug/L		93	85 - 115
Vanadium, Dissolved	40.0	37.3		ug/L		93	85 - 115
Molybdenum	40.0	39.5		ug/L		99	85 - 115
Molybdenum, Dissolved	40.0	39.5		ug/L		99	85 - 115
Zinc	40.0	39.6		ug/L		99	85 - 115
Zinc, Dissolved	40.0	39.6		ug/L		99	85 - 115

Lab Sample ID: 680-115487-23 MS Client Sample ID: SJFP-081115-11 Matrix: Water Prep Type: Total/NA Analysis Batch: 395956 Prep Batch: 395731

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Antimony	0.40	U	20.0	14.3		ug/L		71	70 - 130	
Arsenic	3.0		40.0	43.8		ug/L		102	70 - 130	
Barium	270		40.0	284	4	ug/L		32	70 - 130	
Beryllium	0.57		20.0	21.5		ug/L		105	70 - 130	
Cadmium	0.043	U	20.0	19.3		ug/L		97	70 - 130	
Chromium	5.6		40.0	41.5		ug/L		90	70 - 130	
Cobalt	4.4		20.0	24.3		ug/L		100	70 - 130	
Copper	12		40.0	48.1		ug/L		91	70 - 130	
Lead	16		200	200		ug/L		92	70 - 130	
Manganese	270		200	443		ug/L		86	70 - 130	
Nickel	6.2		40.0	44.8		ug/L		96	70 - 130	
Selenium	1.0	J	40.0	40.2		ug/L		98	70 - 130	
Silver	0.10	U	20.0	20.4		ug/L		102	70 - 130	
Thallium	0.11	J	16.0	16.3		ug/L		101	70 - 130	
Vanadium	15		40.0	48.9		ug/L		84	70 - 130	
Molybdenum	1.4		40.0	38.7		ug/L		93	70 - 130	
Zinc	42		40.0	79.2		ug/L		93	70 - 130	

Lab Sample ID: 680-115487-23 MSD Client Sample ID: SJFP-081115-11 Matrix: Water Prep Type: Total/NA

18102011761 880601									1 100 171	~~	MERLE AND A
Analysis Batch: 395956									Prep Ba	ıtch: 39)5731
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	0.40	U	20.0	14.9		ug/L		75	70 - 130	4	20
Arsenic	3.0		40.0	44.4		ug/L		103	70 - 130	1	20
Barium	270		40.0	255	4	ug/L		-43	70 - 130	11	20
Beryllium	0.57		20.0	21.8		ug/L		106	70 - 130	1	20
Cadmium	0.043	U	20.0	19.5		ug/L		97	70 - 130	1	20
Chromium	5.6		40.0	43.1		ug/L		94	70 - 130	4	20
Cobalt	4.4		20.0	24.6		ug/L		101	70 - 130	1	20
Copper	12		40.0	46.6		ug/L		87	70 - 130	3	20
Lead	16		200	203		ug/L		94	70 - 130	1	20

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-23 MSD Client Sample ID: SJFP-081115-11 Matrix: Water Prep Type: Total/NA Analysis Batch: 395956 Prep Batch: 395731 MSD MSD Sample Sample Spike %Rec. **RPD** Result Qualifier Added Analyte Result Qualifier Unit D %Rec Limits RPD Limit 270 200 70 - 130 20 Manganese 451 ug/L 90 2 Nickel 6.2 40.0 44.9 ug/L 97 70 - 130 0 20 Selenium 1.0 J 40.0 40.3 98 70 - 130 20 ug/L 0 Silver 0.10 U 20.0 20.7 ug/L 104 70 - 130 2 20 Thallium 0.11 J 16.0 16.4 ug/L 102 70 - 130 1 20 Vanadium 15 40.0 50.0 87 70 - 130 2 20 ug/L Molybdenum 1.4 40.0 39.7 ug/L 96 70 - 130 20 Zinc 42 40.0 79.1 ug/L 93 70 - 130 20

Lab Sample ID: 680-115487-23 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJFP-081115-11

Prep Type: Total/NA

Prep Batch: 395731

Allalysis batoli. 000000							ricp baton. o.	
	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Antimony	0.40	U	0.40	U	ug/L		NC	20
Arsenic	3.0		2.85		ug/L		6	20
Barium	270		271		ug/L		0.2	20
Beryllium	0.57		0.569		ug/L		0.7	20
Cadmium	0.043	U	0.0970	J	ug/L		NC	20
Chromium	5.6		5.93		ug/L		5	20
Cobalt	4.4		4.38		ug/L		0.2	20
Copper	12		11.8		ug/L		2	20
Lead	16		15.7		ug/L		0.2	20
Manganese	270		274		ug/L		1	20
Nickel	6.2		6.67		ug/L		7	20
Selenium	1.0	J	1.18	J	ug/L		15	20
Silver	0.10	U	0.10	U	ug/L		NC	20
Thallium	0.11	J	0.116	J	ug/L		10	20
Vanadium	15		15.7		ug/L		3	20
Molybdenum	1.4		1.51		ug/L		9	20
Zinc	42		43.0		ug/L		3	20

Lab Sample ID: 680-115487-22 MS

Matrix: Water

Analysis Batch: 395956

Client Sample ID: MECT-081115-11
Prep Type: Dissolved

Prep Batch: 395709

, ilidiy did ibaddiii dadada	Sample	Sample	Spike	MS	MS				%Rec.	-
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Antimony, Dissolved	0.40	U -	20.0	23.1		ug/L		115	70 - 130	
Arsenic, Dissolved	0.83	J	40.0	44.1		ug/L		108	70 - 130	
Barium, Dissolved	68		40.0	106		ug/L		94	70 - 130	
Beryllium, Dissolved	0.15	Ū	20.0	21.8		ug/L		109	70 - 130	
Cadmium, Dissolved	0.043	U	20.0	20.5		ug/L		103	70 - 130	
Chromium, Dissolved	1.0	U	40.0	38.8		ug/L		97	70 - 130	
Cobalt, Dissolved	0.75		20.0	22.0		ug/L		106	70 - 130	
Copper, Dissolved	1.9		40.0	42.0		ug/L		100	70 - 130	
Lead, Dissolved	0.14	J	200	190		ug/L		95	70 - 130	
Manganese, Dissolved	2.2	J	200	194		ug/L		96	70 - 130	
Nickel, Dissolved	1.0		40.0	41.6		ug/L		101	70 - 130	
Selenium, Dissolved	1.4	JB	40.0	41.9		ug/L		101	70 - 130	

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-22 MS Client Sample ID: MECT-081115-11 Matrix: Water **Prep Type: Dissolved** Analysis Batch: 395956 Prep Batch: 395709 Sample Sample Spike MS MS %Rec. Result Qualifier Analyte Added Result Qualifier Unit D %Rec Limits 0.10 U 20.0 Silver, Dissolved 20.5 ug/L 103 70 - 130 Thallium, Dissolved 0.10 U 16.0 16.3 ug/L 102 70 - 130 Vanadium, Dissolved 1.6 40.0 40.7 98 70 - 130 ug/L Molybdenum, Dissolved 1.7 40.0 42.6 ug/L 102 70 - 130 Zinc, Dissolved 2.8 U 40.0 41.6 ug/L 104 70 - 130

Lab Sample ID: 680-115487-22 MSD Client Sample ID: MECT-081115-11 Matrix: Water Prep Type: Dissolved

Analysis Batch: 395956									Prep Ba	atch: 39	35709
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony, Dissolved	0.40	U	20.0	23.4		ug/L		117	70 - 130	2	20
Arsenic, Dissolved	0.83	J	40.0	44.0		ug/L		108	70 - 130	0	20
Barium, Dissolved	68		40.0	103		ug/L		87	70 - 130	3	20
Beryllium, Dissolved	0.15	U	20.0	21.7		ug/L		109	70 - 130	1	20
Cadmium, Dissolved	0.043	U	20.0	20.6		ug/L		103	70 - 130	1	20
Chromium, Dissolved	1.0	U	40.0	38.9		ug/L		97	70 - 130	0	20
Cobalt, Dissolved	0.75		20.0	21.8		ug/L		105	70 - 130	1	20
Copper, Dissolved	1.9		40.0	41.6		ug/L		99	70 - 130	1	20
Lead, Dissolved	0.14	J	200	192		ug/L		96	70 - 130	1	20
Manganese, Dissolved	2.2	J	200	194		ug/L		96	70 - 130	0	20
Nickel, Dissolved	1.0		40.0	41.5		ug/L		101	70 - 130	0	20
Selenium, Dissolved	1.4	JB	40.0	41.2		ug/L		99	70 - 130	2	20
Silver, Dissolved	0.10	U	20.0	21.0		ug/L		105	70 - 130	2	20
Thallium, Dissolved	0.10	U	16.0	16.4		ug/L		103	70 - 130	0	20
Vanadium, Dissolved	1.6		40.0	39.7		ug/L		95	70 - 130	3	20
Molybdenum, Dissolved	1.7		40.0	43.6		ug/L		105	70 - 130	2	20
Zinc, Dissolved	2.8	U	40.0	41.2		ug/L		103	70 - 130	1	20

Lab Sample ID: 680-115487-22 DU Client Sample ID: MECT-081115-11

Matrix: Water Prep Type: Dissolved Analysis Batch: 395956 Prep Batch: 395709

Allalysis Datcii. 333330							riep patcii. 3:	<i>)</i> 0/03
	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Antimony, Dissolved	0.40	U	0.40	U	ug/L		NC	20
Arsenic, Dissolved	0.83	J	0.852	J	ug/L		3	20
Barium, Dissolved	68		68.2		ug/L		0	20
Beryllium, Dissolved	0.15	U	0.15	U	ug/L		NC	20
Cadmium, Dissolved	0.043	U	0.043	U	ug/L		NC	20
Chromium, Dissolved	1.0	U	1.0	U	ug/L		NC	20
Cobalt, Dissolved	0.75		0.759		ug/L		0.8	20
Copper, Dissolved	1.9		1.90		ug/L		2	20
Lead, Dissolved	0.14	J	0.146	J	ug/L		2	20
Manganese, Dissolved	2.2	J	2.18	J	ug/L		1	20
Nickel, Dissolved	1.0		1.17		ug/L		16	20
Selenium, Dissolved	1.4	JB	1.14	J	ug/L		20	20
Silver, Dissolved	0.10	U	0.10	U	ug/L		NC	20
Thallium, Dissolved	0.10	U	0.10	U	ug/L		NC	20
Vanadium, Dissolved	1.6		1.66		ug/L		5	20

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals	(ICP/MS)	(Continued)
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l	Lab Sample ID: 680-115487-2		Client Sample ID: MECT-081115-11							
	Matrix: Water							Prep Type: Diss	olved	all de la constant de
	Analysis Batch: 395956							Prep Batch: 39	95709)
		Sample	Sample	DU	DU				RPD)
	Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limi	t
	Molybdenum, Dissolved	1.7		1.79		ug/L		7	20	j
	Zinc, Dissolved	2.8	U	2.8	U	ug/L		NC	20)

Lab Sample ID: 680-115487-25 MS Client Sample ID: SJDS-081115-11 Matrix: Water **Prep Type: Dissolved** Analysis Batch: 395956 Prep Batch: 395731 Sample Sample Spike MS MS %Rec. Result Qualifier Added Result Qualifier D %Rec Limits **Analyte** Unit Antimony, Dissolved 0.40 U 20.0 22.8 ug/L 114 70 - 130 Arsenic, Dissolved 0.97 J 40.0 43.6 ug/L 107 70 - 130 Barium, Dissolved 71 40.0 106 ug/L 87 70 - 130 Beryllium, Dissolved 0.15 U 20.0 21.5 ug/L 107 70 - 130 0.043 U 20.0 102 Cadmium, Dissolved 20.4 ug/L 70 - 130 1.0 U 40.0 97 Chromium, Dissolved 38.6 ug/L 70 - 130 Cobalt, Dissolved 2.1 20.0 23.0 105 70 - 130 ug/L 40.0 70 - 130 Copper, Dissolved 2.5 41.9 ug/L 98 Lead, Dissolved 0.086 J 200 191 ug/L 95 70 - 130 Manganese, Dissolved 5.0 200 194 ug/L 94 70 - 130 Nickel, Dissolved 1.3 40.0 41.2 100 70 - 130 ug/L Selenium, Dissolved 0.97 J 40.0 40.7 ug/L 99 70 - 130 20.0 20.2 101 70 - 130 Silver, Dissolved 0.10 U ug/L 16.0 103 Thallium, Dissolved 0.10 U 16.5 ug/L 70 - 130 Vanadium, Dissolved 40.0 40.0 95 70 - 130 1.8 ug/L 40.0 Molybdenum, Dissolved 2.0 42.5 ug/L 101 70 - 130 Zinc, Dissolved 2.8 U 40.0 41.4 ug/L 103 70 - 130

Lab Sample ID: 680-115487-25 MSD Client Sample ID: SJDS-081115-11

Matrix: Water

Analysis Patch: 205056

Analysis Batch: 395956									Prep Ba	atch: 39	∌5731
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony, Dissolved	0.40	U	20.0	23.0		ug/L		115	70 - 130	1	20
Arsenic, Dissolved	0.97	J	40.0	42.7		ug/L		104	70 - 130	2	20
Barium, Dissolved	71		40.0	102		ug/L		78	70 - 130	3	20
Beryllium, Dissolved	0.15	U	20.0	21.2		ug/L		106	70 - 130	1	20
Cadmium, Dissolved	0.043	U	20.0	20.3		ug/L		102	70 - 130	0	20
Chromium, Dissolved	1.0	U	40.0	38.6		ug/L		96	70 - 130	0	20
Cobalt, Dissolved	2.1		20.0	22.7		ug/L		103	70 - 130	1	20
Copper, Dissolved	2.5		40.0	41.7		ug/L		98	70 - 130	0	20
Lead, Dissolved	0.086	J	200	192		ug/L		96	70 - 130	1	20
Manganese, Dissolved	5.0		200	193		ug/L		94	70 - 130	0	20
Nickel, Dissolved	1.3		40.0	40.9		ug/L		99	70 - 130	1	20
Selenium, Dissolved	0.97	J	40.0	40.1		ug/L		98	70 - 130	1	20
Silver, Dissolved	0.10	U	20.0	20.3		ug/L		101	70 - 130	0	20
Thallium, Dissolved	0.10	U	16.0	16.4		ug/L		103	70 - 130	0	20
Vanadium, Dissolved	1.8		40.0	40.3		ug/L		96	70 - 130	1	20
Molybdenum, Dissolved	2.0		40.0	42.9		ug/L		102	70 - 130	1	20
Zinc, Dissolved	2.8	U	40.0	40.5		ug/L		101	70 - 130	2	20

TestAmerica Savannah

Prep Type: Dissolved

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Method: 200.8 - Metals (ICP/MS) (Continued)	
Lab Sample ID: 680-115487-25 DU	Client Sample ID: SJDS-081115-11
Matrix: Water	Prop Type: Discolved

Prop Potobi 205724 Matrix: Water

Analysis Batch: 395956	0 1 0 1 BU BU						Prep Batch: 39	95731
	Sample	Sample	DU	DU				RPD
Analyte	Result	Qualifier	Result	Qualifier	Unit	D	RPD	Limit
Antimony, Dissolved	0.40	<u>U</u>	0.40	U	ug/L		NC	20
Arsenic, Dissolved	0.97	J	0.814	J	ug/L		17	20
Barium, Dissolved	71		70.4		ug/L		1	20
Beryllium, Dissolved	0.15	U	0.15	U	ug/L		NC	20
Cadmium, Dissolved	0.043	U	0.043	U	ug/L		NC	20
Chromium, Dissolved	1.0	U	1.0	U	ug/L		NC	20
Cobalt, Dissolved	2.1		2.06		ug/L		1	20
Copper, Dissolved	2.5		2.77		ug/L		12	20
Lead, Dissolved	0.086	J	0.100	J	ug/L		15	20
Manganese, Dissolved	5.0		4.92		ug/L		0.8	20
Nickel, Dissolved	1.3		1.32		ug/L		0.3	20
Selenium, Dissolved	0.97	J	0.853	j	ug/L		13	20
Silver, Dissolved	0.10	U	0.10	U	ug/L		NC	20
Thallium, Dissolved	0.10	U	0.10	U	ug/L		NC	20
Vanadium, Dissolved	1.8		2.02		ug/L		11	20
Molybdenum, Dissolved	2.0		2.09		ug/L		4	20
Zinc, Dissolved	2.8	U	2.8	U	ug/L		NC	20
and the state of t								

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Lab Sample ID: MB 680-395950/1	Client Sample ID: Method Blank
Matrix: Water	Prep Type: Total/NA

Analysis Batch: 395950

	MB	MB							
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	3.3	U	3.3	3.3	mg/L			08/13/15 12:09	1

Lab Sample ID: MB 680-395950/15 Client Sample ID: Method Blank Matrix: Water Prep Type: Total/NA

Analysis Batch: 395950

	IVID IVII						
Analyte	Result Qu	ualifier RL	RL Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	3.3 U	3.3	3.3 mg/L			08/13/15 12:09	1

Lab Sample ID: MB 680-395950/23 Client Sample ID: Method Blank Matrix: Water Prep Type: Total/NA

Analysis Batch: 395950

	MB MB						
Analyte	Result Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	33 11	3 3	3.3 ma/l			08/13/15 12:09	1

QC Sample Results

Client: Weston Solutions. Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: MB 680-395/0//1-A	Client Sample ID: Method Blank
Matrix: Matar	Pron Typo: Total/NA

Matrix: Water

Analysis Batch: 395958

Prep Type: Total/NA

70 - 130

116

Prep Batch: 395707

	1410	IVID							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:02	1
Mercury Dissolved	0.080	11	0.20	0.080	ua/l		08/12/15 13:18	08/12/15 20:02	1

MID MID

0.080 U

Lab Sample ID: LCS 680-395707/2-A Client Sample ID: Lab Control Sample Matrix: Water Prep Type: Total/NA Analysis Batch: 395958 Prep Batch: 395707 LCS LCS Spike %Rec. Added Analyte Result Qualifier Unit D %Rec Limits Mercury 2.50 2.65 ug/L 106 85 - 115 Mercury, Dissolved 2.50 2.65 ug/L 106 85 - 115

Lab Sample ID: 680-115487-23 MS Client Sample ID: SJFP-081115-11 Matrix: Water Prep Type: Total/NA Analysis Batch: 395958 Prep Batch: 395707 Sample Sample Spike MS MS %Rec. Result Qualifier Added Result Qualifier Limits Analyte Unit D %Rec Mercury 0.080 U 1.00 1.16 ug/L 116 70 - 130

1 16

1.00

Lab Sample ID: 680-115487-23 MSD Client Sample ID: SJFP-081115-11 Matrix: Water Prep Type: Total/NA Analysis Batch: 395958 Prep Batch: 395707 MSD MSD Sample Sample Spike RPD %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits **RPD** Limit 0.080 U 1.00 70 - 130 20 Mercury 1.10 ug/L 6

0.080 U 1.00 1.10 20 Mercury, Dissolved ug/L 110 70 - 1306 Lab Sample ID: 680-115487-23 DU Client Sample ID: SJFP-081115-11

Analysis Batch: 395958

Analysis Batch: 395958

Matrix: Water

Mercury, Dissolved

Prep Batch: 395707 DU DU Sample Sample **RPD Analyte** Result Qualifier Result Qualifier Unit D RPD Limit 0.080 U 0.080 U NC Mercury ug/L 20 Mercury, Dissolved 0.080 U 0.080 U ug/L NC 20

Lab Sample ID: MB 680-395750/1-A Client Sample ID: Method Blank Matrix: Water Prep Type: Total/NA

Prep Batch: 395750 MR MR

ug/L

Analyte Result Qualifier RL MDL Unit Prepared **Analyzed** Dil Fac Mercury 0.080 U ^ 0.20 0.080 ug/L 08/12/15 15:13 08/12/15 21:53 0.080 U ^ 0.20 0.080 ug/L 08/12/15 15:13 08/12/15 21:53 Mercury, Dissolved

Lab Sample ID: LCS 680-395750/2-A Client Sample ID: Lab Control Sample Matrix: Water Prep Type: Total/NA Analysis Batch: 395958 Prep Batch: 395750 LCS LCS Spike %Rec. Added Result Qualifier Analyte Unit D %Rec Limits 2.50 2.42 ^ 97 85 - 115 Mercury ug/L

TestAmerica Savannah

Prep Type: Total/NA

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

/lethod: 245.1 - Mercur	y (CVAA)	(C	ontinue	ed)									
Lab Sample ID: LCS 680-39	95750/2-A							CI	ient Sa	mple ID:	Lab Cor	ntrol S	ampl
Matrix: Water											Prep Ty	pe: To	tal/N
Analysis Batch: 395958											Prep Ba	atch: 3	9575
				Spike			LCS				%Rec.		
Analyte				Added			Qualifie		D		Limits		
Mercury, Dissolved				2.50		2.42	٨	ug/L		97	85 - 115		
Lab Sample ID: 680-115487	7-9 MS								Client	Sample	ID: MEC	T-0810)15-1
Matrix: Water										•	Prep Ty		
Analysis Batch: 395958											Prep Ba	•	
· · · · · · · · · · · · · · · · · · ·	Sample	San	nple	Spike		MS	MS				%Rec.		
Analyte	Result	Qua	lifier	Added		Result	Qualifie	r Unit	D	%Rec	Limits		
Mercury	0.080	U ^		1.00		1.11	۸	ug/L		111	70 - 130		
Mercury, Dissolved	0.080	U ^		1.00		1.11	٨	ug/L		111	70 - 130		
Lab Sample ID: 680-115487	7-9 MSD								Client	: Sample	ID: MEC	T-0810	115-1
Matrix: Water	2 2 2 2 4000 20000										Prep Ty		
Analysis Batch: 395958											Prep Ba		
Allary Old Datoll. 00000	Sample	San	nple	Spike		MSD	MSD				%Rec.	ACO!!! O	RF
Analyte	Result		•	Added			Qualifie	r Unit	D	%Rec	Limits	RPD	Lin
Mercury	0.080			1.00		1.14		ug/L	<u> </u>	114	70 - 130	2	
Mercury, Dissolved	0.080			1.00		1.14		ug/L		114	70 - 130	2	
Lab Sample ID: 680-115487	7_9 DH								Clions	Sample	ID: MEC	T_0210	145-
Lab Gample ID. 000-11540. Matrix: Water	-3 00								Cilein	. Janipie	Prep Ty		
											Prep Ba	•	
Analysis Batch: 395958	Sample	Sam	nnla			ווח	DU				Lieb D	atch: 3	ອວ/ເ RI
Analyte	Result		-				Qualifie	r Unit	D			RPD	Lin
Mercury						0.080		ug/L				NC	
Mercury, Dissolved	0.080	_				0.080		ug/L				NC	:
Lab Sample ID: MB 680-39	570 <i>/</i> /1_/\								Cli	ent Samı	ale ID: M	othod	Rlan
Matrix: Water	010411-14								OII	ciit Oaini	Prep Ty		
Analysis Batch: 395958											Prep Ba	•	
Analysis Batch. 33330		MR	МВ								Lieb Do	aton. J	0010
Analyte	Re		Qualifier		RL		MDL Un	it	D F	Prepared	Analy	zed	Dil F
Mercury		.080			0.20		.080 ug/			12/15 16:44	_		
Mercury, Dissolved		.080			0.20		.080 ug/			12/15 16:44 12/15 16:44			
Lab Sample ID: LCS 680-39	9579 <i>4/2</i> _A							CI	iant Sa	mple ID:	Lab Cor	ntrol S	amn
Matrix: Water	JO1 J-11 22 - 1-1								iciic ou	iiipic iw.	Prep Ty		
Analysis Batch: 395958											Prep Ba		
Allalysis Batcii. 333330				Spike		LCS	LCS				%Rec.	aton. J	0011
Analyte				Added			Qualifie	r Unit	D	%Rec	Limits		
Mercury				2.50		2.55		ug/L	<u> </u>	102	85 - 115		
Mercury, Dissolved				2.50		2.55		ug/L		102	85 - 115		
Lab Sample ID: 680-115487	7-16 MS								Clien	t Sample	ID: S.IS	R-0811	115-1
Matrix: Water	, 11 Mr 11 12 18 18 18 18 18 18 18 18 18 18 18 18 18								~# 1 1 ~ 2 E		Prep Ty		
Analysis Batch: 395958											Prep Ba		
ary ord waters. OVOVO	Sample	San	nple	Spike		MS	MS				%Rec.	avili V	
Analyta	Result		-	Added			Qualifie	r Unit	D	%Rec	Limits		
Allaivie									_	,			
Analyte Mercury	0.080			1.00		1.16		ug/L		116	70 - 130		

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Lab Sample ID: 680-115487	7-16 MSD						Clien	t Sampl	e ID: SJS	R-0811	15-11
Matrix: Water								•	Prep Ty		
Analysis Batch: 395958									Prep Ba	atch: 3	9579
	Sample	Sample	Spike	MSD	MSD				%Rec.		RP
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Lim
Mercury	0.080	U	1.00	1.22		ug/L		122	70 - 130	5	2
Mercury, Dissolved	0.080	U	1.00	1.22		ug/L		122	70 - 130	5	2
Lab Sample ID: 680-115487	7-16 DU						Clien	t Sampl	e ID: SJS	R-0811	15-1
Matrix: Water									Prep Ty	pe: To	tal/N
Analysis Batch: 395958									Prep Ba	atch: 3	9579
	Sample	Sample		DU	DU						RP
Analyte	Result	Qualifier		Result	Qualifier	Unit	D			RPD	Lim
Mercury	0.080	U		0.080	U	ug/L				NC	2
Mercury, Dissolved	0.080	U		0.080	U	ug/L				NC	2
Method: 2320B-2011 - A	Alkalinity	, Total									
Lab Sample ID: MB 680-39	5829/7						Cli	ent San	nple ID: M	ethod	Blan
Matrix: Water									Prep Ty		
Analysis Batch: 395829											
itimiy oro motorii oo oomo		мв мв									
Analyte	Re	sult Qualifier		RL	RL Unit		D F	repared	Analyz	zed	Dil Fa
Alkalinity		5.0 U		5.0	5.0 mg/L		· –	repureu	08/12/15		D
Lab Sample ID: LCS 680-39	95829/8	3.0 0		0.0	0.0 mg/2		ient Sa	mple ID	: Lab Cor	ntrol Sa	
Lab Sample ID: LCS 680-39 Matrix: Water Analysis Batch: 395829	95829/8	3.0	Spike	LCS	LCS	CI		·	: Lab Cor Prep Ty _l %Rec.	ntrol Sa	
Lab Sample ID: LCS 680-39 Matrix: Water Analysis Batch: 395829 Analyte	95829/8		Added	LCS Result	-	CI	ient Sa	%Rec	Prep Tyl %Rec. Limits	ntrol Sa	
Lab Sample ID: LCS 680-39 Matrix: Water Analysis Batch: 395829 Analyte	95829/8		-	LCS	LCS	CI		·	: Lab Cor Prep Ty _l %Rec.	ntrol Sa	-
Lab Sample ID: LCS 680-39 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-3			Added	LCS Result	LCS Qualifier	Unit mg/L	<u>D</u>	% Rec 97	%Rec. Limits 80 - 120 Control	ntrol Sape: Tot	tal/N
Lab Sample ID: LCS 680-39 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-3			Added	LCS Result	LCS Qualifier	Unit mg/L	<u>D</u>	% Rec 97	%Rec. Limits	ntrol Sape: Tot	tal/N
Lab Sample ID: LCS 680-39 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-3			Added 250	LCS Result 242	LCS Qualifier	Unit mg/L	<u>D</u>	% Rec 97	%Rec. Limits 80 - 120 Control	ntrol Sape: Tot	e Dutal/N
Lab Sample ID: LCS 680-39 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-39 Matrix: Water Analysis Batch: 395829			Added 250 Spike	LCS Result 242 LCSD	LCS Qualifier	Unit mg/L	<u>D</u> Sample	%Rec 97 a ID: Lab	%Rec. Limits 80 - 120 Control Prep Tyl	ntrol Sape: Total	e Dutal/N
Lab Sample ID: LCS 680-39 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-39 Matrix: Water Analysis Batch: 395829 Analyte			Added 250 Spike Added	LCS Result 242 LCSD Result	LCS Qualifier	Unit mg/L Client S	<u>D</u>	%Rec 97 • ID: Lab %Rec	%Rec. Limits 80 - 120 Control Prep Tyl %Rec. Limits	ntrol Sape: Total	e Du tal/N
Lab Sample ID: LCS 680-39 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-39 Matrix: Water Analysis Batch: 395829 Analyte			Added 250 Spike	LCS Result 242 LCSD	LCS Qualifier	Unit mg/L	<u>D</u> Sample	%Rec 97 a ID: Lab	%Rec. Limits 80 - 120 Control Prep Tyl	ntrol Sape: Total	e Du tal/N
Lab Sample ID: LCS 680-39 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-39 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity	395829/34		Added 250 Spike Added	LCS Result 242 LCSD Result	LCS Qualifier	Unit mg/L Client S	Sample	%Rec 97 *ID: Lab *Rec 101	%Rec. Limits 80 - 120 Control Prep Tyl %Rec. Limits	Sample RPD 5	e Dutal/N
Lab Sample ID: LCS 680-39 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-39 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: 680-115487	395829/34		Added 250 Spike Added	LCS Result 242 LCSD Result	LCS Qualifier	Unit mg/L Client S	Sample	%Rec 97 *ID: Lab *Rec 101	%Rec. Limits Control Prep Tyl %Rec. Limits 80 - 120 Centrol Prep Tyl %Rec. Limits 80 - 120 Centrol Control	Sample PD 5	e Dutal/N RP Lim
Lab Sample ID: LCS 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: 680-115487 Matrix: Water	395829/34		Added 250 Spike Added	LCS Result 242 LCSD Result	LCS Qualifier	Unit mg/L Client S	Sample	%Rec 97 *ID: Lab *Rec 101	%Rec. Limits Control Prep Tyl %Rec. Limits Control Prep Tyl %Rec. Limits 80 - 120	Sample PD 5	e Dutal/N
Lab Sample ID: LCS 680-39 Matrix: Water	395829/34 	Sample	Added 250 Spike Added	LCSD Result 242 LCSD Result 253	LCS Qualifier	Unit mg/L Client S	Sample	%Rec 97 *ID: Lab *Rec 101	%Rec. Limits Control Prep Tyl %Rec. Limits 80 - 120 Centrol Prep Tyl %Rec. Limits 80 - 120 Centrol Control	Sample PD 5	e Dutal/N
Lab Sample ID: LCS 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: 680-115487 Matrix: Water Analysis Batch: 395829	395829/34 7-7 DU Sample		Added 250 Spike Added	LCSD Result 242 LCSD Result 253	LCS Qualifier (LCSD Qualifier	Unit mg/L Client S	Sample	%Rec 97 *ID: Lab *Rec 101	%Rec. Limits Control Prep Tyl %Rec. Limits 80 - 120 Centrol Prep Tyl %Rec. Limits 80 - 120 Centrol Control	Sample PD 5	e Du tal/N RP Lim 3315-1 tal/N
Lab Sample ID: LCS 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: 680-115487 Matrix: Water Analysis Batch: 395829 Analyte Analysis Batch: 395829 Analyte	395829/34 7-7 DU Sample	Sample	Added 250 Spike Added	LCSD Result 242 LCSD Result 253	LCS Qualifier (C LCSD Qualifier	Unit mg/L Unit mg/L	Sample D Client	%Rec 97 *ID: Lab *Rec 101	%Rec. Limits Control Prep Tyl %Rec. Limits 80 - 120 Centrol Prep Tyl %Rec. Limits 80 - 120 Centrol Control	Sample Proper Total Sample	e Du tal/N RP Lim 3 315-1 tal/N RP Lim
Lab Sample ID: LCS 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-3 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: 680-115487 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: 680-115487 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: MB 680-395	395829/34 7-7 DU Sample Result 94	Sample	Added 250 Spike Added	LCS Result 242 LCSD Result 253	LCS Qualifier (C LCSD Qualifier	Unit mg/L Unit mg/L Unit mg/L	Sample Client	%Rec 97 *ID: Lak *Rec 101 t Sampl	%Rec. Limits 80 - 120 Control Prep Tyl %Rec. Limits 80 - 120 e ID: SJBi Prep Tyl	Sample PD 5 RPD 0.4 ethod	e Dutal/N RP Lim RP Lim RP Lim RP Lim RP
Lab Sample ID: LCS 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-3 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: 680-115487 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: 680-115487 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: MB 680-395	395829/34 7-7 DU Sample Result 94	Sample	Added 250 Spike Added	LCS Result 242 LCSD Result 253	LCS Qualifier (C LCSD Qualifier	Unit mg/L Unit mg/L Unit mg/L	Sample Client	%Rec 97 *ID: Lak *Rec 101 t Sampl	%Rec. Limits 80 - 120 Control Prep Tyl %Rec. Limits 80 - 120 e ID: SJBi Prep Tyl	Sample PD 5 RPD 0.4 ethod	e Dutal/N RF Lin RF Lin RF Lin
Lab Sample ID: LCS 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: 680-115487 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: MB 680-398 Matrix: Water	395829/34 7-7 DU Sample Result 94	Sample	Added 250 Spike Added	LCS Result 242 LCSD Result 253	LCS Qualifier (C LCSD Qualifier	Unit mg/L Unit mg/L Unit mg/L	Sample Client	%Rec 97 *ID: Lak *Rec 101 t Sampl	%Rec. Limits 80 - 120 Control Prep Tyl %Rec. Limits 80 - 120 e ID: SJBi Prep Tyl	Sample PD 5 RPD 0.4 ethod	e Dutal/N RP Lim RP Lim RP Lim RP Lim RP
Lab Sample ID: LCS 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: 680-115487 Matrix: Water	395829/34 7-7 DU Sample Result 94	Sample	Added 250 Spike Added	LCS Result 242 LCSD Result 253	LCS Qualifier (C LCSD Qualifier	Unit mg/L Unit mg/L Unit mg/L	Sample Client	%Rec 97 *ID: Lak *Rec 101 t Sampl	%Rec. Limits 80 - 120 Control Prep Tyl %Rec. Limits 80 - 120 e ID: SJBi Prep Tyl	Sample PD 5 B-0810 pe: Total RPD 0.4 ethod pe: Total Pe: Total PD 0.4	e Dutal/N. RP Lim 3 015-1 tal/N. RP Lim 3
Lab Sample ID: LCS 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: LCSD 680-38 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: 680-115487 Matrix: Water Analysis Batch: 395829 Analyte Alkalinity Lab Sample ID: MB 680-398 Matrix: Water Lab Sample ID: MB 680-398 Matrix: Water	395829/34 7-7 DU Sample Result 94 5830/27	Sample Qualifier	Added 250 Spike Added 250	LCS Result 242 LCSD Result 253	LCS Qualifier (C LCSD Qualifier	Unit mg/L Unit mg/L Unit mg/L	Sample Client Client	%Rec 97 ID: Lak %Rec 101	%Rec. Limits 80 - 120 Control Prep Tyl %Rec. Limits 80 - 120 e ID: SJBi Prep Tyl	Sample Point Sampl	e Du tal/N. RP Lim 3 115-1 tal/N. RP Lim 3

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

Lab Sample ID: LCS 680-3	95830/1						Cli	ent Sa	mple ID	: Lab Con	itrol Sa	alample
Matrix: Water										Prep Ty		
Analysis Batch: 395830												
				Spike		LCS				%Rec.		
Analyte				Added		Qualifier	Unit	D	%Rec	Limits		
Alkalinity				250	244		mg/L		98	80 - 120		
Lab Sample ID: LCSD 680- Matrix: Water	-395830/26					C	Client S	ample	ID: Lab	Control : Prep Tyl		
Analysis Batch: 395830				Spike	LCSD	LCSD				%Rec.		RPE
Analyte				Added		Qualifier	Unit	D	%Rec	Limits	RPD	Limi
Alkalinity				250	245		mg/L		98	80 - 120	0	30
Lab Sample ID: 680-11548	7-18 DU							Client	: Sampl	e <u>I</u> D: SJBI		
Watrix: Water Analysis Batch: 395830										Prep Ty	oe: Iot	:al/N/
,,	Sample	Sam	ple		DU	DU						RPI
Analyte	Result	Qua	lifier		Result	Qualifier	Unit	D			RPD	Lim
Alkalinity	97				96.4		mg/L				0.4	3
_ab Sample ID: MB 680-39 Matrix: Water		sper	nded S	Solids E	oried at 1	03-105°	°C	Clie	ent Sam	nple ID: M Prep Tyl		
Method: 2540 D-2011 - Lab Sample ID: MB 680-39 Matrix: Water Analysis Batch: 395702	5702/1	мв	МВ				°C			Prep Ty	oe: Tot	al/N/
_ab Sample ID: MB 680-39 Matrix: Water Analysis Batch: 395702 Analyte	5702/1	мв	MB Qualifier		RL 1.0	RL Unit 1.0 mg/L			ent Sam		oe: Tot zed	al/N
Lab Sample ID: MB 680-39 Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCS 680-3 Matrix: Water	5702/1	MB esult	MB Qualifier		RL	RL Unit		D F	repared	Prep Typ	zed 13:03	al/N/ Dil Fa
Lab Sample ID: MB 680-39 Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCS 680-3 Matrix: Water Analysis Batch: 395702	5702/1	MB esult	MB Qualifier	Spike	RL 1.0	RL Unit 1.0 mg/L	Cli	D F	repared	Analyz 08/12/15 C: Lab Con Prep Typ %Rec.	zed 13:03	al/N/ Dil Fa
Lab Sample ID: MB 680-39 Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCS 680-3 Matrix: Water Analysis Batch: 395702 Analyte	5702/1	MB esult	MB Qualifier	Spike Added	RL 1.0 LCS Result	RL Unit	Cli	D F	repared mple ID %Rec	Analyz O8/12/15 Lab Con Prep Typ %Rec. Limits	zed 13:03	al/N/ Dil Fa
Lab Sample ID: MB 680-39 Watrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCS 680-3 Watrix: Water Analysis Batch: 395702 Analyte	5702/1	MB esult	MB Qualifier	Spike	RL 1.0	RL Unit 1.0 mg/L	Cli	D F	repared	Analyz 08/12/15 C: Lab Con Prep Typ %Rec.	zed 13:03	al/N/ Dil Fa ample
Lab Sample ID: MB 680-39 Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCS 680-3 Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCSD 680-3	95702/1 Re	MB esult	MB Qualifier	Spike Added	RL 1.0 LCS Result	RL Unit 1.0 mg/L LCS Qualifier	Cli Unit mg/L	D Fent Sa	mple ID WRec 105	Analyz O8/12/15 Lab Con Prep Typ %Rec. Limits	eed 13:03 atrol Sape: Tot	al/N/
Lab Sample ID: MB 680-39 Watrix: Water Analysis Batch: 395702 Analyte Fotal Suspended Solids Lab Sample ID: LCS 680-3 Watrix: Water Analysis Batch: 395702 Analyte Fotal Suspended Solids Lab Sample ID: LCSD 680-Watrix: Water	95702/1 Re	MB esult	MB Qualifier	Spike Added 20.0	RL 1.0 LCS Result 21.0	RL Unit 1.0 mg/L LCS Qualifier	Cli Unit mg/L	D Fent Sa	mple ID WRec 105	Analyz 08/12/15 C: Lab Con Prep Typ %Rec. Limits 80 - 120 Control S Prep Typ	eed 13:03 atrol Sape: Tot	al/N/ Dil Fa ample al/N/
Lab Sample ID: MB 680-39 Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCS 680-3 Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCSD 680-Matrix: Water Analysis Batch: 395702	95702/1 Re	MB esult	MB Qualifier	Spike Added 20.0 Spike	RL 1.0 LCS Result 21.0	RL Unit 1.0 mg/L LCS Qualifier	Unit mg/L	D F ent Sa D C	mple ID MRec 105	Analyz 08/12/15 C: Lab Con Prep Typ %Rec. Limits 80 - 120 Control S Prep Typ %Rec.	zed 13:03 atrol Sa be: Tot	al/N/ Dil Fa ample al/N/
Lab Sample ID: MB 680-39 Matrix: Water Analysis Batch: 395702 Analyte Fotal Suspended Solids Lab Sample ID: LCS 680-3: Matrix: Water Analysis Batch: 395702 Analyte Fotal Suspended Solids Lab Sample ID: LCSD 680-Matrix: Water Analysis Batch: 395702 Analyte Analysis Batch: 395702	95702/1 Re	MB esult	MB Qualifier	Spike Added 20.0 Spike Added	RL 1.0 LCS Result 21.0 LCSD Result	RL Unit 1.0 mg/L LCS Qualifier	Unit mg/L Client S	D Fent Sa	mple ID WRec 105 ID: Lab	Analyz 08/12/15 C: Lab Con Prep Typ %Rec. Limits 80 - 120 Control S Prep Typ %Rec. Limits	zed 13:03 atrol Sape: Tot	al/N/ Dil Fa ample al/N/ e Duj al/N/
Lab Sample ID: MB 680-39 Watrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCS 680-3: Watrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCSD 680-Watrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCSD 680-Watrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: 680-11548	95702/1 Re 95702/2	MB esult	MB Qualifier	Spike Added 20.0 Spike	RL 1.0 LCS Result 21.0	RL Unit 1.0 mg/L LCS Qualifier	Unit mg/L	D Fent Sa	%Rec 103	Analyz O8/12/15 C Lab Con Prep Typ *Rec. Limits O Control S Prep Typ *Rec. Limits 80 - 120 Control S Prep Typ *Rec. Limits 80 - 120	zed 13:03 atrol Sape: Tot Sample ce: Tot RPD 2 C-0810	al/N/ Dil Fa ample al/N/ E Dup al/N/ RPI Limi 2
Lab Sample ID: MB 680-39 Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCS 680-3: Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCSD 680-Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCSD 680-Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: 680-11548: Matrix: Water	95702/1 Re 95702/2	MB esult	MB Qualifier	Spike Added 20.0 Spike Added	RL 1.0 LCS Result 21.0 LCSD Result	RL Unit 1.0 mg/L LCS Qualifier	Unit mg/L Client S	D Fent Sa	%Rec 103	Analyz 08/12/15 0: Lab Con Prep Typ %Rec. Limits 80 - 120 Control 3 Prep Typ %Rec. Limits 80 - 120	zed 13:03 atrol Sape: Tot Sample ce: Tot RPD 2 C-0810	Dil Factorial Fa
Lab Sample ID: MB 680-39 Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCS 680-3: Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCSD 680-Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCSD 680-Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: 680-11548	95702/1 Re 95702/2	MB esult 1.0	MB Qualifier U	Spike Added 20.0 Spike Added	RL 1.0 LCS Result 21.0 LCSD Result 20.5	RL Unit 1.0 mg/L LCS Qualifier	Unit mg/L Client S	D Fent Sa	%Rec 103	Analyz O8/12/15 C Lab Con Prep Typ *Rec. Limits O Control S Prep Typ *Rec. Limits 80 - 120 Control S Prep Typ *Rec. Limits 80 - 120	zed 13:03 atrol Sape: Tot Sample ce: Tot RPD 2 C-0810	Dil Face 1 ample al/NA RPD Limit 25
Lab Sample ID: MB 680-39 Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCS 680-3: Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCSD 680-Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: LCSD 680-Matrix: Water Analysis Batch: 395702 Analyte Total Suspended Solids Lab Sample ID: 680-11548: Matrix: Water	95702/1 Re 95702/2 -395702/3	MB sult 1.0	MB Qualifier U	Spike Added 20.0 Spike Added	RL 1.0 LCS Result 21.0 LCSD Result 20.5	RL Unit 1.0 mg/L LCS Qualifier	Unit mg/L Client S	D Fent Sa	%Rec 103	Analyz O8/12/15 C Lab Con Prep Typ *Rec. Limits O Control S Prep Typ *Rec. Limits 80 - 120 Control S Prep Typ *Rec. Limits 80 - 120	zed 13:03 atrol Sape: Tot Sample ce: Tot RPD 2 C-0810	al/N. Dil Fa ampl al/N. Pu al/N. RP Lim 2

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

I ah Campia ID: MD 600 205701	0/4								ΛI:-	nt Ca-	SOLO ID. NA	lathad	DIANI
Lab Sample ID: MB 680-395729 Matrix: Water	9/1								CIIE	ent San	nple ID: M Prep Ty		
Analysis Batch: 395729											riep iy	pe. 10	LCII/ I W P
Analysis Daton. 000120		мв м	В										
Analyte	Re	sult Q			RL	RL U	nit	I) P	repared	Analy	zed	Dil Fac
Total Suspended Solids		1.0 U			1.0	1.0 m	g/L				08/12/15		
Lab Sample ID: LCS 680-39572	29/2							Clie	nt Sai	mnla ID	: Lab Co	ntrol S	amnla
Matrix: Water	im 4 <i>0 1 lii</i> m							Onc	iic wei	iibic ir	Prep Ty		
Analysis Batch: 395729				Spike	LCS	LCS					%Rec.		
Analyte				Added	Result	Qualifi	er U	nit	D	%Rec	Limits		
Total Suspended Solids				20.0	19.5		m	g/L		98	80 - 120		
Lab Cample ID: LCCD 600 205	70010						Oli -			ID. I -1	. Cantual	Camani	
Lab Sample ID: LCSD 680-395 Matrix: Water	12913						CIIE	ent Sa	mpie	iD: Lai	Control Prep Ty		
Analysis Batch: 395729											riep iy	pe. 10	LCII/ INF
Analysis Daton. 000120				Spike	LCSD	LCSD					%Rec.		RPE
Analyte				Added	Result	Qualifi	er U	nit	D	%Rec	Limits	RPD	Limi
Total Suspended Solids				20.0	19.0		m	g/L		95	80 - 120	3	2
Lab Sample ID: 680-115487-14	DU								Client	Samp	le ID: SJ4	C-0811	115-11
Matrix: Water											Prep Ty		
Analysis Batch: 395729													
,	Sample	Sampl	е		DU	DU							RPE
Analyte	Result	Qualif	ier		Result	Qualifi	er U	nit	D			RPD	Limi
Total Suspended Solids	6700				6320		m	g/L				5	į
Lab Sample ID: 680-115487-24	DU							(Client	Sampl	e ID: SJH	B-0811	115-11
Matrix: Water											Prep Ty	pe: To	tal/NA
Analysis Batch: 395729													
	Sample					DU			_				RPE
Analyte Table Collision		Qualif	er			Qualifi		nit	D			RPD	Limi
Total Suspended Solids	6300				6680		m	g/L				5	į
Method: 4500 H+ B-2011 -	рН												
Lab Sample ID: LCS 680-39583	32/5							Clie	nt Sar	mple ID	: Lab Co		
Matrix: Water											Prep Ty	pe: To	tal/NA
Analysis Batch: 395832				0	1.00	1.00					0/ D		
Analyte				Spike Added		LCS Qualifi	er ili	nit	D	%Rec	%Rec. Limits		
pH				7.00	7.170					102	63 - 158		
					0		٥.						
Lab Sample ID: 680-115487-7 [Matrix: Water	OU							(Client	Sampl	e ID: SJB Prep Ty		
Analysis Batch: 395832											~ P . y	L. 10	weers and
	Sample	Sampl	е		DU	DU							RPE
Analyte		Qualif			Result	Qualifi	er U	nit	D			RPD	Limi
•													

QC Sample Results

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: LCS 680-395833/25

Matrix: Water

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analysis Batch: 395833

 Analyte
 Added pH
 Result 7.00
 Qualifier 7.05
 Unit SU
 D VRec Imits SU
 Limits 63 - 158

Lab Sample ID: 680-115487-18 DU Client Sample ID: SJBB-081115-11

Matrix: Water Prep Type: Total/NA

Analysis Batch: 395833

 Sample Analyte
 Sample Result pH
 DU DU
 Unit
 D
 RPD
 RPD
 Amit

 \$\text{Analyte}\$
 \$\text{Result}\$
 \$\text{Qualifier}\$
 \$\text{Unit}\$
 \$\text{D}\$
 \$\text{RPD}\$
 \$\text{Limit}\$

 \$\text{PH}\$
 \$8.230
 \$\text{SU}\$
 \$\text{SU}\$
 \$\text{0}\$
 \$\text{40}\$

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9 TestAmerica Job ID: 680-115487-1

Metals

Prep Batch: 395701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	200	
680-115487-1	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 DU	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 MS	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 MSD	SJMC-081015-12	Total/NA	Water	200	
680-115487-2	SJME-081015-11	Dissolved	Water	200	
680-115487-2	SJME-081015-11	Total/NA	Water	200	
680-115487-2 DU	SJME-081015-11	Total/NA	Water	200	
680-115487-2 MS	SJME-081015-11	Total/NA	Water	200	
680-115487-2 MSD	SJME-081015-11	Total/NA	Water	200	
680-115487-3	SJMC-081015-11	Dissolved	Water	200	
680-115487-3	SJMC-081015-11	Total/NA	Water	200	
680-115487-4	SJ4C-081015-11	Dissolved	Water	200	
680-115487-4	SJ4C-081015-11	Total/NA	Water	200	
680-115487-5	SJSR-081015-11	Dissolved	Water	200	
680-115487-5	SJSR-081015-11	Total/NA	Water	200	
680-115487-6	SJFP-081015-11	Dissolved	Water	200	
680-115487-6	SJFP-081015-11	Total/NA	Water	200	
680-115487-7	SJBB-081015-11	Dissolved	Water	200	
680-115487-7	SJBB-081015-11	Total/NA	Water	200	
680-115487-8	SJMH-081015-11	Total/NA	Water	200	
680-115487-9	MECT-081015-11	Total/NA	Water	200	
680-115487-10	SJLP-081015-11	Total/NA	Water	200	
680-115487-11	SJDS-081015-11	Total/NA	Water	200	
680-115487-12	SJHB-081015-11	Total/NA	Water	200	
680-115487-13	SJHB-081015-12	Total/NA	Water	200	
LCS 680-395701/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395701/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	200	
680-115487-1	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 DU	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 MS	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 MSD	SJMC-081015-12	Total/NA	Water	200	
680-115487-2	SJME-081015-11	Dissolved	Water	200	
680-115487-2	SJME-081015-11	Total/NA	Water	200	
680-115487-2 DU	SJME-081015-11	Total/NA	Water	200	
680-115487-2 MS	SJME-081015-11	Total/NA	Water	200	
680-115487-2 MSD	SJME-081015-11	Total/NA	Water	200	
680-115487-3	SJMC-081015-11	Dissolved	Water	200	
680-115487-3	SJMC-081015-11	Total/NA	Water	200	
680-115487-4	SJ4C-081015-11	Dissolved	Water	200	
680-115487-4	SJ4C-081015-11	Total/NA	Water	200	
680-115487-5	SJSR-081015-11	Dissolved	Water	200	
680-115487-5	SJSR-081015-11	Total/NA	Water	200	
680-115487-6	SJFP-081015-11	Dissolved	Water	200	
680-115487-6	SJFP-081015-11	Total/NA	Water	200	
680-115487-7	SJBB-081015-11	Dissolved	Water	200	
680-115487-7	SJBB-081015-11	Total/NA	Water	200	

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9 TestAmerica Job ID: 680-115487-1

Metals (Continued)

Prep Batch: 395703 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-8	SJMH-081015-11	Total/NA	Water	200	
680-115487-9	MECT-081015-11	Total/NA	Water	200	
680-115487-10	SJLP-081015-11	Total/NA	Water	200	
680-115487-11	SJDS-081015-11	Total/NA	Water	200	
680-115487-12	SJHB-081015-11	Total/NA	Water	200	
680-115487-13	SJHB-081015-12	Total/NA	Water	200	
LCS 680-395703/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395703/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
680-115487-14	SJ4C-081115-11	Total/NA	Water	245.1	
680-115487-15	SJ4C-081115-12	Dissolved	Water	245.1	
680-115487-15	SJ4C-081115-12	Total/NA	Water	245.1	
680-115487-16	SJSR-081115-11	Dissolved	Water	245.1	
680-115487-17	SJMH-081115-11	Total/NA	Water	245.1	
680-115487-18	SJBB-081115-11	Dissolved	Water	245.1	
680-115487-18	SJBB-081115-11	Total/NA	Water	245.1	
680-115487-19	SJMC-081115-11	Dissolved	Water	245.1	
680-115487-19	SJMC-081115-11	Total/NA	Water	245.1	
680-115487-20	SJME-081115-11	Dissolved	Water	245.1	
680-115487-20	SJME-081115-11	Total/NA	Water	245.1	
680-115487-21	SJME-081115-12	Dissolved	Water	245.1	
680-115487-23	SJFP-081115-11	Dissolved	Water	245.1	
680-115487-23	SJFP-081115-11	Total/NA	Water	245.1	
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	245.1	
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	245.1	
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	245.1	
680-115487-24	SJHB-081115-11	Dissolved	Water	245.1	
680-115487-24	SJHB-081115-11	Total/NA	Water	245.1	
680-115487-25	SJDS-081115-11	Dissolved	Water	245.1	
680-115487-25	SJDS-081115-11	Total/NA	Water	245.1	
680-115487-26	SJLP-081115-11	Dissolved	Water	245.1	
680-115487-26	SJLP-081115-11	Total/NA	Water	245.1	
_CS 680-395707/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 680-395707/1-A	Method Blank	Total/NA	Water	245.1	

Prep Batch: 395709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-8	SJMH-081015-11	Dissolved	Water	200	
680-115487-9	MECT-081015-11	Dissolved	Water	200	
680-115487-10	SJLP-081015-11	Dissolved	Water	200	
680-115487-11	SJDS-081015-11	Dissolved	Water	200	
680-115487-12	SJHB-081015-11	Dissolved	Water	200	
680-115487-13	SJHB-081015-12	Dissolved	Water	200	
680-115487-14	SJ4C-081115-11	Dissolved	Water	200	
680-115487-16	SJSR-081115-11	Total/NA	Water	200	
680-115487-17	SJMH-081115-11	Dissolved	Water	200	
680-115487-21	SJME-081115-12	Total/NA	Water	200	
680-115487-21 DU	SJME-081115-12	Total/NA	Water	200	
680-115487-21 MS	SJME-081115-12	Total/NA	Water	200	

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9 TestAmerica Job ID: 680-115487-1

Metals (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-21 MSD	SJME-081115-12	Total/NA	Water	200	
680-115487-22	MECT-081115-11	Dissolved	Water	200	
680-115487-22	MECT-081115-11	Total/NA	Water	200	
680-115487-22 DU	MECT-081115-11	Dissolved	Water	200	
680-115487-22 MS	MECT-081115-11	Dissolved	Water	200	
680-115487-22 MSD	MECT-081115-11	Dissolved	Water	200	
LCS 680-395709/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395709/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-8	SJMH-081015-11	Dissolved	Water	200	
680-115487-9	MECT-081015-11	Dissolved	Water	200	
680-115487-10	SJLP-081015-11	Dissolved	Water	200	
680-115487-11	SJDS-081015-11	Dissolved	Water	200	
680-115487-12	SJHB-081015-11	Dissolved	Water	200	
680-115487-13	SJHB-081015-12	Dissolved	Water	200	
680-115487-14	SJ4C-081115-11	Dissolved	Water	200	
680-115487-16	SJSR-081115-11	Total/NA	Water	200	
680-115487-17	SJMH-081115-11	Dissolved	Water	200	
680-115487-21	SJME-081115-12	Total/NA	Water	200	
680-115487-21 DU	SJME-081115-12	Total/NA	Water	200	
680-115487-21 MS	SJME-081115-12	Total/NA	Water	200	
680-115487-21 MSD	SJME-081115-12	Total/NA	Water	200	
680-115487-22	MECT-081115-11	Dissolved	Water	200	
680-115487-22	MECT-081115-11	Total/NA	Water	200	
680-115487-22 DU	MECT-081115-11	Dissolved	Water	200	
680-115487-22 MS	MECT-081115-11	Dissolved	Water	200	
680-115487-22 MSD	MECT-081115-11	Dissolved	Water	200	
LCS 680-395713/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395713/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
680-115487-14	SJ4C-081115-11	Total/NA	Water	200	
680-115487-15	SJ4C-081115-12	Dissolved	Water	200	
680-115487-15	SJ4C-081115-12	Total/NA	Water	200	
680-115487-16	SJSR-081115-11	Dissolved	Water	200	
680-115487-17	SJMH-081115-11	Total/NA	Water	200	
680-115487-18	SJBB-081115-11	Dissolved	Water	200	
680-115487-18	SJBB-081115-11	Total/NA	Water	200	
680-115487-19	SJMC-081115-11	Dissolved	Water	200	
680-115487-19	SJMC-081115-11	Total/NA	Water	200	
680-115487-20	SJME-081115-11	Dissolved	Water	200	
680-115487-20	SJME-081115-11	Total/NA	Water	200	
680-115487-21	SJME-081115-12	Dissolved	Water	200	
680-115487-23	SJFP-081115-11	Dissolved	Water	200	
680-115487-23	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	200	

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9 TestAmerica Job ID: 680-115487-1

Metals (Continued)

Prep Batch: 395731 (Contin	Prep	Batch:	395731	(Continued)
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Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-24	SJHB-081115-11	Dissolved	Water	200	
680-115487-24	SJHB-081115-11	Total/NA	Water	200	
680-115487-25	SJDS-081115-11	Dissolved	Water	200	
680-115487-25	SJDS-081115-11	Total/NA	Water	200	
680-115487-25 DU	SJDS-081115-11	Dissolved	Water	200	
680-115487-25 MS	SJDS-081115-11	Dissolved	Water	200	
680-115487-25 MSD	SJDS-081115-11	Dissolved	Water	200	
680-115487-26	SJLP-081115-11	Dissolved	Water	200	
680-115487-26	SJLP-081115-11	Total/NA	Water	200	
LCS 680-395731/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395731/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-14	SJ4C-081115-11	Total/NA	Water	200	_
680-115487-15	SJ4C-081115-12	Dissolved	Water	200	
680-115487-15	SJ4C-081115-12	Total/NA	Water	200	
680-115487-16	SJSR-081115-11	Dissolved	Water	200	
680-115487-17	SJMH-081115-11	Total/NA	Water	200	
680-115487-18	SJBB-081115-11	Dissolved	Water	200	
680-115487-18	SJBB-081115-11	Total/NA	Water	200	
680-115487-19	SJMC-081115-11	Dissolved	Water	200	
680-115487-19	SJMC-081115-11	Total/NA	Water	200	
680-115487-20	SJME-081115-11	Dissolved	Water	200	
680-115487-20	SJME-081115-11	Total/NA	Water	200	
680-115487-21	SJME-081115-12	Dissolved	Water	200	
680-115487-23	SJFP-081115-11	Dissolved	Water	200	
680-115487-23	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	200	
680-115487-24	SJHB-081115-11	Dissolved	Water	200	
680-115487-24	SJHB-081115-11	Total/NA	Water	200	
680-115487-25	SJDS-081115-11	Dissolved	Water	200	
680-115487-25	SJDS-081115-11	Total/NA	Water	200	
680-115487-25 DU	SJDS-081115-11	Dissolved	Water	200	
680-115487-25 MS	SJDS-081115-11	Dissolved	Water	200	
680-115487-25 MSD	SJDS-081115-11	Dissolved	Water	200	
680-115487-26	SJLP-081115-11	Dissolved	Water	200	
680-115487-26	SJLP-081115-11	Total/NA	Water	200	
LCS 680-395734/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395734/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	245.1	
680-115487-1	SJMC-081015-12	Total/NA	Water	245.1	
680-115487-2	SJME-081015-11	Dissolved	Water	245.1	
680-115487-2	SJME-081015-11	Total/NA	Water	245.1	
680-115487-3	SJMC-081015-11	Dissolved	Water	245.1	
680-115487-3	SJMC-081015-11	Total/NA	Water	245.1	

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9 TestAmerica Job ID: 680-115487-1

Metals (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-4	SJ4C-081015-11	Dissolved	Water	245.1	
680-115487-4	SJ4C-081015-11	Total/NA	Water	245.1	
680-115487-5	SJSR-081015-11	Dissolved	Water	245.1	
680-115487-5	SJSR-081015-11	Total/NA	Water	245.1	
680-115487-6	SJFP-081015-11	Dissolved	Water	245.1	
680-115487-6	SJFP-081015-11	Total/NA	Water	245.1	
680-115487-7	SJBB-081015-11	Dissolved	Water	245.1	
680-115487-7	SJBB-081015-11	Total/NA	Water	245.1	
680-115487-8	SJMH-081015-11	Total/NA	Water	245.1	
680-115487-9	MECT-081015-11	Total/NA	Water	245.1	
680-115487-9 DU	MECT-081015-11	Total/NA	Water	245.1	
680-115487-9 MS	MECT-081015-11	Total/NA	Water	245.1	
680-115487-9 MSD	MECT-081015-11	Total/NA	Water	245.1	
680-115487-10	SJLP-081015-11	Total/NA	Water	245.1	
680-115487-11	SJDS-081015-11	Total/NA	Water	245.1	
680-115487-12	SJHB-081015-11	Total/NA	Water	245.1	
680-115487-13	SJHB-081015-12	Total/NA	Water	245.1	
LCS 680-395750/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 680-395750/1-A	Method Blank	Total/NA	Water	245.1	

Prep Batch: 395794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-8	SJMH-081015-11	Dissolved	Water	245.1	
680-115487-9	MECT-081015-11	Dissolved	Water	245.1	
680-115487-10	SJLP-081015-11	Dissolved	Water	245.1	
680-115487-11	SJDS-081015-11	Dissolved	Water	245.1	
680-115487-12	SJHB-081015-11	Dissolved	Water	245.1	
680-115487-13	SJHB-081015-12	Dissolved	Water	245.1	
680-115487-14	SJ4C-081115-11	Dissolved	Water	245.1	
680-115487-16	SJSR-081115-11	Total/NA	Water	245.1	
680-115487-16 DU	SJSR-081115-11	Total/NA	Water	245.1	
680-115487-16 MS	SJSR-081115-11	Total/NA	Water	245.1	
680-115487-16 MSD	SJSR-081115-11	Total/NA	Water	245.1	
680-115487-17	SJMH-081115-11	Dissolved	Water	245.1	
680-115487-21	SJME-081115-12	Total/NA	Water	245.1	
680-115487-22	MECT-081115-11	Dissolved	Water	245.1	
680-115487-22	MECT-081115-11	Total/NA	Water	245.1	
LCS 680-395794/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 680-395794/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 395943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-1	SJMC-081015-12	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-1 DU	SJMC-081015-12	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-1 MS	SJMC-081015-12	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-1 MSD	SJMC-081015-12	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-2	SJME-081015-11	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-2	SJME-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-2 DU	SJME-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-2 MS	SJME-081015-11	Total/NA	Water	200.7 Rev 4.4	395703

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Metals (Continued)

Analysis Batch: 395943 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-2 MSD	SJME-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-3	SJMC-081015-11	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-3	SJMC-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-4	SJ4C-081015-11	Dissolved	Water	200.7 Rev 4.4	395700
680-115487-4	SJ4C-081015-11	Total/NA	Water	200.7 Rev 4.4	395700
680-115487-5	SJSR-081015-11	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-5	SJSR-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-6	SJFP-081015-11	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-6	SJFP-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-7	SJBB-081015-11	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-7	SJBB-081015-11	Total/NA	Water	200.7 Rev 4.4	39570
680-115487-8	SJMH-081015-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-8	SJMH-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-8	SJMH-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-9	MECT-081015-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-9	MECT-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-10	SJLP-081015-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-10	SJLP-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-11	SJDS-081015-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-11	SJDS-081015-11	Total/NA	Water	200.7 Rev 4.4	39570
680-115487-12	SJHB-081015-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-12	SJHB-081015-11	Total/NA	Water	200.7 Rev 4.4	39570
680-115487-13	SJHB-081015-12	Dissolved	Water	200.7 Rev 4.4	39571
680-115487-13	SJHB-081015-12	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-14	SJ4C-081115-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-14	SJ4C-081115-11	Total/NA	Water	200.7 Rev 4.4	39573
680-115487-15	SJ4C-081115-12	Dissolved	Water	200.7 Rev 4.4	39573
680-115487-15	SJ4C-081115-12	Total/NA	Water	200.7 Rev 4.4	39573
680-115487-16	SJSR-081115-11	Dissolved	Water	200.7 Rev 4.4	39573
680-115487-16	SJSR-081115-11	Total/NA	Water	200.7 Rev 4.4	39571
680-115487-17	SJMH-081115-11	Dissolved	Water	200.7 Rev 4.4	39571
680-115487-17	SJMH-081115-11	Total/NA	Water	200.7 Rev 4.4	39573
680-115487-18	SJBB-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-18	SJBB-081115-11	Total/NA	Water	200.7 Rev 4.4	39573
680-115487-19	SJMC-081115-11	Dissolved	Water	200.7 Rev 4.4	39573
680-115487-19	SJMC-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-20	SJME-081115-11	Dissolved	Water	200.7 Rev 4.4	39573
680-115487-20	SJME-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-21	SJME-081115-12	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-21	SJME-081115-12	Total/NA	Water	200.7 Rev 4.4	39571
680-115487-21 DU	SJME-081115-12	Total/NA	Water	200.7 Rev 4.4	39571
680-115487-21 MS	SJME-081115-12	Total/NA	Water	200.7 Rev 4.4	39571
580-115487-21 MSD	SJME-081115-12	Total/NA	Water	200.7 Rev 4.4	39571
680-115487-22	MECT-081115-11	Dissolved	Water	200.7 Rev 4.4	39571
680-115487-22	MECT-081115-11	Total/NA	Water	200.7 Rev 4.4	39571
680-115487-22 DU	MECT-081115-11	Dissolved	Water	200.7 Rev 4.4	39571
680-115487-22 MS	MECT-081115-11	Dissolved	Water	200.7 Rev 4.4 200.7 Rev 4.4	39571
680-115487-22 MSD	MECT-081115-11	Dissolved	Water	200.7 Rev 4.4 200.7 Rev 4.4	39571
680-115487-23	SJFP-081115-11	Dissolved	Water	200.7 Rev 4.4 200.7 Rev 4.4	39573
680-115487-23	SJFP-081115-11	Total/NA	Water	200.7 Rev 4.4 200.7 Rev 4.4	395734
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	200.7 Rev 4.4 200.7 Rev 4.4	395734

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9 TestAmerica Job ID: 680-115487-1

Metals (Continued)

Analysis Batch: 395943 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-24	SJHB-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-24	SJHB-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-24	SJHB-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-25	SJDS-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-25	SJDS-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-25 DU	SJDS-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-25 MS	SJDS-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-25 MSD	SJDS-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-26	SJLP-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-26	SJLP-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
LCS 680-395703/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	395703
LCS 680-395713/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	395713
LCS 680-395734/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	395734
MB 680-395703/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	395703
MB 680-395713/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	395713
MB 680-395734/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	395734

Analysis Batch: 395950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
680-115487-1	SJMC-081015-12	Total/NA	Water	2340B-2011	
680-115487-2	SJME-081015-11	Total/NA	Water	2340B-2011	
680-115487-3	SJMC-081015-11	Total/NA	Water	2340B-2011	
680-115487-4	SJ4C-081015-11	Total/NA	Water	2340B-2011	
680-115487-5	SJSR-081015-11	Total/NA	Water	2340B-2011	
680-115487-6	SJFP-081015-11	Total/NA	Water	2340B-2011	
680-115487-7	SJBB-081015-11	Total/NA	Water	2340B-2011	
680-115487-8	SJMH-081015-11	Total/NA	Water	2340B-2011	
680-115487-9	MECT-081015-11	Total/NA	Water	2340B-2011	
680-115487-10	SJLP-081015-11	Total/NA	Water	2340B-2011	
680-115487-11	SJDS-081015-11	Total/NA	Water	2340B-2011	
680-115487-12	SJHB-081015-11	Total/NA	Water	2340B-2011	
680-115487-13	SJHB-081015-12	Total/NA	Water	2340B-2011	
680-115487-14	SJ4C-081115-11	Total/NA	Water	2340B-2011	
680-115487-15	SJ4C-081115-12	Total/NA	Water	2340B-2011	
680-115487-16	SJSR-081115-11	Total/NA	Water	2340B-2011	
680-115487-17	SJMH-081115-11	Total/NA	Water	2340B-2011	
680-115487-18	SJBB-081115-11	Total/NA	Water	2340B-2011	
680-115487-19	SJMC-081115-11	Total/NA	Water	2340B-2011	
680-115487-20	SJME-081115-11	Total/NA	Water	2340B-2011	
680-115487-21	SJME-081115-12	Total/NA	Water	2340B-2011	
680-115487-22	MECT-081115-11	Total/NA	Water	2340B-2011	
680-115487-23	SJFP-081115-11	Total/NA	Water	2340B-2011	
680-115487-24	SJHB-081115-11	Total/NA	Water	2340B-2011	
680-115487-25	SJDS-081115-11	Total/NA	Water	2340B-2011	
680-115487-26	SJLP-081115-11	Total/NA	Water	2340B-2011	
MB 680-395950/1	Method Blank	Total/NA	Water	2340B-2011	
MB 680-395950/15	Method Blank	Total/NA	Water	2340B-2011	
MB 680-395950/23	Method Blank	Total/NA	Water	2340B-2011	

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Metals (Continued)

Analysis Batch: 395956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	200.8	39570
680-115487-1	SJMC-081015-12	Total/NA	Water	200.8	39570°
680-115487-1 DU	SJMC-081015-12	Total/NA	Water	200.8	39570 ⁻
680-115487-1 MS	SJMC-081015-12	Total/NA	Water	200.8	39570 ⁻
680-115487-1 MSD	SJMC-081015-12	Total/NA	Water	200.8	39570 ⁻
680-115487-2	SJME-081015-11	Dissolved	Water	200.8	39570°
680-115487-2	SJME-081015-11	Total/NA	Water	200.8	39570
680-115487-2 DU	SJME-081015-11	Total/NA	Water	200.8	39570°
680-115487-2 MS	SJME-081015-11	Total/NA	Water	200.8	39570 ⁻
680-115487-2 MSD	SJME-081015-11	Total/NA	Water	200.8	39570°
680-115487-3	SJMC-081015-11	Dissolved	Water	200.8	39570
680-115487-3	SJMC-081015-11	Total/NA	Water	200.8	39570°
680-115487-4	SJ4C-081015-11	Dissolved	Water	200.8	39570 ⁻
680-115487-4	SJ4C-081015-11	Total/NA	Water	200.8	39570°
680-115487-5	SJSR-081015-11	Dissolved	Water	200.8	39570
680-115487-5	SJSR-081015-11	Total/NA	Water	200.8	39570
680-115487-6	SJFP-081015-11	Dissolved	Water	200.8	39570
680-115487-6	SJFP-081015-11	Total/NA	Water	200.8	39570
680-115487-7	SJBB-081015-11	Dissolved	Water	200.8	39570 ⁻
680-115487-7	SJBB-081015-11	Total/NA	Water	200.8	39570 ⁻
680-115487-8	SJMH-081015-11	Dissolved	Water	200.8	395709
680-115487-8	SJMH-081015-11	Total/NA	Water	200.8	39570
680-115487-9	MECT-081015-11	Dissolved	Water	200.8	395709
680-115487-9	MECT-081015-11	Total/NA	Water	200.8	39570
680-115487-10	SJLP-081015-11	Dissolved	Water	200.8	395709
680-115487-10	SJLP-081015-11	Total/NA	Water	200.8	39570
680-115487-11	SJDS-081015-11	Dissolved	Water	200.8	395709
680-115487-11	SJDS-081015-11	Total/NA	Water	200.8	39570
680-115487-12	SJHB-081015-11	Dissolved	Water	200.8	39570
680-115487-12	SJHB-081015-11	Total/NA	Water	200.8	39570
680-115487-13	SJHB-081015-12	Dissolved	Water	200.8	395709
680-115487-13	SJHB-081015-12	Total/NA	Water	200.8	39570°
680-115487-14	SJ4C-081115-11	Dissolved	Water	200.8	39570
680-115487-14	SJ4C-081115-11	Total/NA	Water	200.8	39573°
680-115487-15	SJ4C-081115-12	Dissolved	Water	200.8	39573
680-115487-15	SJ4C-081115-12	Total/NA	Water	200.8	39573
680-115487-16	SJSR-081115-11	Dissolved	Water	200.8	39573
680-115487-16	SJSR-081115-11	Total/NA	Water	200.8	39570
680-115487-17	SJMH-081115-11	Dissolved	Water	200.8	39570
680-115487-17		Total/NA		200.8	39570s
	SJMH-081115-11	Dissolved	Water		39573°
680-115487-18	SJBB-081115-11		Water	200.8	
680-115487-18	SJBB-081115-11	Total/NA	Water	200.8	39573
680-115487-19	SJMC-081115-11	Dissolved	Water	200.8	39573
680-115487-19	SJMC-081115-11	Total/NA	Water	200.8	39573
680-115487-20	SJME-081115-11	Dissolved	Water	200.8	39573
680-115487-20 600-445407-04	SJME-081115-11	Total/NA	Water	200.8	39573
680-115487-21	SJME-081115-12	Dissolved	Water	200.8	39573
680-115487-21	SJME-081115-12	Total/NA	Water	200.8	395709
680-115487-21 DU	SJME-081115-12	Total/NA	Water	200.8	395709
680-115487-21 MS	SJME-081115-12	Total/NA	Water	200.8	395709
680-115487-21 MSD	SJME-081115-12	Total/NA	Water	200.8	395709

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9

Metals (Continued)

Analysis Batch: 395956 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-22	MECT-081115-11	Dissolved	Water	200.8	395709
680-115487-22	MECT-081115-11	Total/NA	Water	200.8	395709
680-115487-22 DU	MECT-081115-11	Dissolved	Water	200.8	395709
680-115487-22 MS	MECT-081115-11	Dissolved	Water	200.8	395709
680-115487-22 MSD	MECT-081115-11	Dissolved	Water	200.8	395709
680-115487-23	SJFP-081115-11	Dissolved	Water	200.8	395731
680-115487-23	SJFP-081115-11	Total/NA	Water	200.8	395731
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	200.8	395731
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	200.8	395731
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	200.8	395731
680-115487-24	SJHB-081115-11	Dissolved	Water	200.8	395731
680-115487-24	SJHB-081115-11	Total/NA	Water	200.8	395731
680-115487-25	SJDS-081115-11	Dissolved	Water	200.8	395731
680-115487-25	SJDS-081115-11	Total/NA	Water	200.8	395731
680-115487-25 DU	SJDS-081115-11	Dissolved	Water	200.8	395731
680-115487-25 MS	SJDS-081115-11	Dissolved	Water	200.8	395731
680-115487-25 MSD	SJDS-081115-11	Dissolved	Water	200.8	395731
680-115487-26	SJLP-081115-11	Dissolved	Water	200.8	395731
680-115487-26	SJLP-081115-11	Total/NA	Water	200.8	395731
LCS 680-395701/2-A	Lab Control Sample	Total/NA	Water	200.8	395701
LCS 680-395709/2-A	Lab Control Sample	Total/NA	Water	200.8	395709
LCS 680-395731/2-A	Lab Control Sample	Total/NA	Water	200.8	395731
MB 680-395701/1-A	Method Blank	Total/NA	Water	200.8	395701
MB 680-395709/1-A	Method Blank	Total/NA	Water	200.8	395709
MB 680-395731/1-A	Method Blank	Total/NA	Water	200.8	395731

Analysis Batch: 395958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	245.1	395750
680-115487-1	SJMC-081015-12	Total/NA	Water	245.1	395750
680-115487-2	SJME-081015-11	Dissolved	Water	245.1	395750
680-115487-2	SJME-081015-11	Total/NA	Water	245.1	395750
680-115487-3	SJMC-081015-11	Dissolved	Water	245.1	395750
680-115487-3	SJMC-081015-11	Total/NA	Water	245.1	395750
680-115487-4	SJ4C-081015-11	Dissolved	Water	245.1	395750
680-115487-4	SJ4C-081015-11	Total/NA	Water	245.1	395750
680-115487-5	SJSR-081015-11	Dissolved	Water	245.1	395750
680-115487-5	SJSR-081015-11	Total/NA	Water	245.1	395750
680-115487-6	SJFP-081015-11	Dissolved	Water	245.1	395750
680-115487-6	SJFP-081015-11	Total/NA	Water	245.1	395750
680-115487-7	SJBB-081015-11	Dissolved	Water	245.1	395750
680-115487-7	SJBB-081015-11	Total/NA	Water	245.1	395750
680-115487-8	SJMH-081015-11	Dissolved	Water	245.1	395794
680-115487-8	SJMH-081015-11	Total/NA	Water	245.1	395750
680-115487-9	MECT-081015-11	Dissolved	Water	245.1	395794
680-115487-9	MECT-081015-11	Total/NA	Water	245.1	395750
680-115487-9 DU	MECT-081015-11	Total/NA	Water	245.1	395750
680-115487-9 MS	MECT-081015-11	Total/NA	Water	245.1	395750
680-115487-9 MSD	MECT-081015-11	Total/NA	Water	245.1	395750
680-115487-10	SJLP-081015-11	Dissolved	Water	245.1	395794
680-115487-10	SJLP-081015-11	Total/NA	Water	245.1	395750

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9 TestAmerica Job ID: 680-115487-1

Metals (Continued)

Analysis Batch: 395958 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
680-115487-11	SJDS-081015-11	Dissolved	Water	245.1	39579
680-115487-11	SJDS-081015-11	Total/NA	Water	245.1	39575
680-115487-12	SJHB-081015-11	Dissolved	Water	245.1	39579
680-115487-12	SJHB-081015-11	Total/NA	Water	245.1	39575
680-115487-13	SJHB-081015-12	Dissolved	Water	245.1	39579
680-115487-13	SJHB-081015-12	Total/NA	Water	245.1	39575
680-115487-14	SJ4C-081115-11	Dissolved	Water	245.1	39579
680-115487-14	SJ4C-081115-11	Total/NA	Water	245.1	39570
680-115487-15	SJ4C-081115-12	Dissolved	Water	245.1	39570
680-115487-15	SJ4C-081115-12	Total/NA	Water	245.1	39570
680-115487-16	SJSR-081115-11	Dissolved	Water	245.1	39570
680-115487-16	SJSR-081115-11	Total/NA	Water	245.1	39579
680-115487-16 DU	SJSR-081115-11	Total/NA	Water	245.1	39579
680-115487-16 MS	SJSR-081115-11	Total/NA	Water	245.1	39579
680-115487-16 MSD	SJSR-081115-11	Total/NA	Water	245.1	39579
680-115487-17	SJMH-081115-11	Dissolved	Water	245.1	39579
680-115487-17	SJMH-081115-11	Total/NA	Water	245.1	39570
680-115487-18	SJBB-081115-11	Dissolved	Water	245.1	39570
680-115487-18	SJBB-081115-11	Total/NA	Water	245.1	39570
680-115487-19	SJMC-081115-11	Dissolved	Water	245.1	39570
680-115487-19	SJMC-081115-11	Total/NA	Water	245.1	39570
680-115487-20	SJME-081115-11	Dissolved	Water	245.1	39570
680-115487-20	SJME-081115-11	Total/NA	Water	245.1	39570
680-115487-21	SJME-081115-12	Dissolved	Water	245.1	39570
680-115487-21	SJME-081115-12	Total/NA	Water	245.1	39579
680-115487-22	MECT-081115-11	Dissolved	Water	245.1	39579
680-115487-22	MECT-081115-11	Total/NA	Water	245.1	39579
680-115487-23	SJFP-081115-11	Dissolved	Water	245.1	39570
680-115487-23	SJFP-081115-11	Total/NA	Water	245.1	39570
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	245.1	39570
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	245.1	39570
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	245.1	39570
680-115487-24	SJHB-081115-11	Dissolved	Water	245.1	39570
680-115487-24	SJHB-081115-11	Total/NA	Water	245.1	39570
680-115487-25	SJDS-081115-11	Dissolved	Water	245.1	39570
680-115487-25	SJDS-081115-11	Total/NA	Water	245.1	39570
680-115487-26	SJLP-081115-11	Dissolved	Water	245.1	39570
680-115487-26	SJLP-081115-11	Total/NA	Water	245.1	39570 39570
LCS 680-395707/2-A	Lab Control Sample	Total/NA	Water	245.1	39570
LCS 680-395750/2-A	Lab Control Sample	Total/NA Total/NA	Water	245.1	39575
LCS 680-395794/2-A					39575 39579
	Lab Control Sample	Total/NA	Water	245.1	
MB 680-395707/1-A	Method Blank	Total/NA	Water	245.1	39570
MB 680-395750/1-A	Method Blank	Total/NA	Water	245.1	39575
MB 680-395794/1-A	Method Blank	Total/NA	Water	245.1	39579

General Chemistry

Analysis Batch: 395702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Total/NA	Water	2540 D-2011	

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9 TestAmerica Job ID: 680-115487-1

General Chemistry (Continued)

Analysis	Batch:	395702	(Continue	d)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-2	SJME-081015-11	Total/NA	Water	2540 D-2011	
680-115487-3	SJMC-081015-11	Total/NA	Water	2540 D-2011	
680-115487-4	SJ4C-081015-11	Total/NA	Water	2540 D-2011	
680-115487-4 DU	SJ4C-081015-11	Total/NA	Water	2540 D-2011	
680-115487-5	SJSR-081015-11	Total/NA	Water	2540 D-2011	
680-115487-6	SJFP-081015-11	Total/NA	Water	2540 D-2011	
680-115487-7	SJBB-081015-11	Total/NA	Water	2540 D-2011	
680-115487-8	SJMH-081015-11	Total/NA	Water	2540 D-2011	
680-115487-9	MECT-081015-11	Total/NA	Water	2540 D-2011	
680-115487-10	SJLP-081015-11	Total/NA	Water	2540 D-2011	
680-115487-11	SJDS-081015-11	Total/NA	Water	2540 D-2011	
680-115487-12	SJHB-081015-11	Total/NA	Water	2540 D-2011	
680-115487-13	SJHB-081015-12	Total/NA	Water	2540 D-2011	
LCS 680-395702/2	Lab Control Sample	Total/NA	Water	2540 D-2011	
LCSD 680-395702/3	Lab Control Sample Dup	Total/NA	Water	2540 D-2011	
MB 680-395702/1	Method Blank	Total/NA	Water	2540 D-2011	

Analysis Batch: 395729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-14	SJ4C-081115-11	Total/NA	Water	2540 D-2011	·
680-115487-14 DU	SJ4C-081115-11	Total/NA	Water	2540 D-2011	
680-115487-15	SJ4C-081115-12	Total/NA	Water	2540 D-2011	
680-115487-16	SJSR-081115-11	Total/NA	Water	2540 D-2011	
680-115487-17	SJMH-081115-11	Total/NA	Water	2540 D-2011	
680-115487-18	SJBB-081115-11	Total/NA	Water	2540 D-2011	
680-115487-19	SJMC-081115-11	Total/NA	Water	2540 D-2011	
680-115487-20	SJME-081115-11	Total/NA	Water	2540 D-2011	
680-115487-21	SJME-081115-12	Total/NA	Water	2540 D-2011	
680-115487-22	MECT-081115-11	Total/NA	Water	2540 D-2011	
680-115487-23	SJFP-081115-11	Total/NA	Water	2540 D-2011	
680-115487-24	SJHB-081115-11	Total/NA	Water	2540 D-2011	
680-115487-24 DU	SJHB-081115-11	Total/NA	Water	2540 D-2011	
680-115487-25	SJDS-081115-11	Total/NA	Water	2540 D-2011	
680-115487-26	SJLP-081115-11	Total/NA	Water	2540 D-2011	
LCS 680-395729/2	Lab Control Sample	Total/NA	Water	2540 D-2011	
LCSD 680-395729/3	Lab Control Sample Dup	Total/NA	Water	2540 D-2011	
MB 680-395729/1	Method Blank	Total/NA	Water	2540 D-2011	

Analysis Batch: 395829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
680-115487-1	SJMC-081015-12	Total/NA	Water	2320B-2011	-
680-115487-2	SJME-081015-11	Total/NA	Water	2320B-2011	
680-115487-3	SJMC-081015-11	Total/NA	Water	2320B-2011	
680-115487-4	SJ4C-081015-11	Total/NA	Water	2320B-2011	
680-115487-5	SJSR-081015-11	Total/NA	Water	2320B-2011	
680-115487-6	SJFP-081015-11	Total/NA	Water	2320B-2011	
680-115487-7	SJBB-081015-11	Total/NA	Water	2320B-2011	
680-115487-7 DU	SJBB-081015-11	Total/NA	Water	2320B-2011	
680-115487-8	SJMH-081015-11	Total/NA	Water	2320B-2011	
680-115487-9	MECT-081015-11	Total/NA	Water	2320B-2011	
680-115487-10	SJLP-081015-11	Total/NA	Water	2320B-2011	

Client: Weston Solutions, Inc. Project/Site: Gold King Mine - Region 9 TestAmerica Job ID: 680-115487-1

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-11	SJDS-081015-11	Total/NA	Water	2320B-2011	
LCS 680-395829/8	Lab Control Sample	Total/NA	Water	2320B-2011	
LCSD 680-395829/34	Lab Control Sample Dup	Total/NA	Water	2320B-2011	
MB 680-395829/7	Method Blank	Total/NA	Water	2320B-2011	

Analysis Batch: 395830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-12	SJHB-081015-11	Total/NA	Water	2320B-2011	
680-115487-13	SJHB-081015-12	Total/NA	Water	2320B-2011	
680-115487-14	SJ4C-081115-11	Total/NA	Water	2320B-2011	
680-115487-15	SJ4C-081115-12	Total/NA	Water	2320B-2011	
680-115487-16	SJSR-081115-11	Total/NA	Water	2320B-2011	
680-115487-17	SJMH-081115-11	Total/NA	Water	2320B-2011	
680-115487-18	SJBB-081115-11	Total/NA	Water	2320B-2011	
680-115487-18 DU	SJBB-081115-11	Total/NA	Water	2320B-2011	
680-115487-19	SJMC-081115-11	Total/NA	Water	2320B-2011	
680-115487-20	SJME-081115-11	Total/NA	Water	2320B-2011	
680-115487-21	SJME-081115-12	Total/NA	Water	2320B-2011	
680-115487-22	MECT-081115-11	Total/NA	Water	2320B-2011	
680-115487-23	SJFP-081115-11	Total/NA	Water	2320B-2011	
680-115487-24	SJHB-081115-11	Total/NA	Water	2320B-2011	
680-115487-25	SJDS-081115-11	Total/NA	Water	2320B-2011	
680-115487-26	SJLP-081115-11	Total/NA	Water	2320B-2011	
LCS 680-395830/1	Lab Control Sample	Total/NA	Water	2320B-2011	
LCSD 680-395830/26	Lab Control Sample Dup	Total/NA	Water	2320B-2011	
MB 680-395830/27	Method Blank	Total/NA	Water	2320B-2011	

Analysis Batch: 395832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Total/NA	Water	4500 H+ B-2011	
680-115487-2	SJME-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-3	SJMC-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-4	SJ4C-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-5	SJSR-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-6	SJFP-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-7	SJBB-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-7 DU	SJBB-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-8	SJMH-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-9	MECT-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-10	SJLP-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-11	SJDS-081015-11	Total/NA	Water	4500 H+ B-2011	
LCS 680-395832/5	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	

Analysis Batch: 395833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-12	SJHB-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-13	SJHB-081015-12	Total/NA	Water	4500 H+ B-2011	
680-115487-14	SJ4C-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-15	SJ4C-081115-12	Total/NA	Water	4500 H+ B-2011	
680-115487-16	SJSR-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-17	SJMH-081115-11	Total/NA	Water	4500 H+ B-2011	

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

General Chemistry (Continued)

Analysis Batch: 395833 (Continued)

Lab Sample ID	Client Sample ID Prep Type		Matrix	Method	Prep Batch
680-115487-18	SJBB-081115-11	Total/NA	Water	4500 H+ B-2011	-
680-115487-18 DU	SJBB-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-19	SJMC-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-20	SJME-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-21	SJME-081115-12	Total/NA	Water	4500 H+ B-2011	
680-115487-22	MECT-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-23	SJFP-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-24	SJHB-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-25	SJDS-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-26	SJLP-081115-11	Total/NA	Water	4500 H+ B-2011	
LCS 680-395833/25	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	

TestAmerica Savannah

TestAmerica Job ID: 680-115487-1

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-1

Matrix: Water

Client Sample ID: SJMC-081015-12

Date Collected: 08/10/15 13:40 Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrumer	200.7 Rev 4.4 at ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:20	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrumer	200.7 Rev 4.4 at ID: ICPF		1	50 mL	50 mL	395943	08/12/15 19:45	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrumer	200.8 at ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:05	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrumer	200.8 at ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:41	BWR	TAL SAV
Total/NA	Analysis Instrumer	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Dissolved	Analysis Instrumer	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:58	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis Instrumer	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:14	ВСВ	TAL SAV
Total/NA	Analysis Instrumer	2320B-2011 nt ID: MANTECH		1			395829	08/12/15 22:03	DAM	TAL SAV
Total/NA	Analysis Instrumer	2540 D-2011 nt ID: NOEQUIP		1	20 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis Instrumer	4500 H+ B-2011 at ID: MANTECH		1			395832	08/12/15 22:03	DAM	TAL SAV

Client Sample ID: SJME-081015-11

Date Collected: 08/10/15 14:40 Date Received: 08/12/15 09:46 Lab Sample ID: 680-115487-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:23	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 20:00	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:09	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 19:06	BWR	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081015-11 Lab Sample ID: 680-115487-2

Date Collected: 08/10/15 14:40 Matrix: Water Date Received: 08/12/15 09:46

	Batch	Batch	_	Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 23:08	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:17	ВСВ	TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395829	08/12/15 22:10	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	20 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis Instrume	4500 H+ B-2011 nt ID: MANTECH		1			395832	08/12/15 22:10	DAM	TAL SAV

Date Collected: 08/10/15 13:35 Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:27	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	ВЈВ	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 20:30	ВСВ	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:13	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 19:31	BWR	TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 23:11	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:21	ВСВ	TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395829	08/12/15 22:17	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	15 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV

TestAmerica Savannah

Matrix: Water

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMC-081015-11 Lab Sample ID: 680-115487-3

Date Collected: 08/10/15 13:35 Matrix: Water Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	4500 H+ B-2011		1			395832	08/12/15 22:17	DAM	TAL SAV
	Instrumer	nt ID: MANTECH								

Client Sample ID: SJ4C-081015-11

Lab Sample ID: 680-115487-4 Date Collected: 08/10/15 15:05 Matrix: Water

Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:31	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 20:34	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:17	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 19:35	BWR	TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 23:14	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:30	ВСВ	TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395829	08/12/15 22:24	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	15 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis Instrume	4500 H+ B-2011 nt ID: MANTECH		1			395832	08/12/15 22:24	DAM	TAL SAV

Client Sample ID: SJSR-081015-11 Lab Sample ID: 680-115487-5 Date Collected: 08/10/15 12:10 Matrix: Water

Date Received: 08/12/15 09:46

Prep Type Dissolved Dissolved	Batch Type Prep Analysis Instrume	Batch Method 200 200.7 Rev 4.4 nt ID: ICPF	Run	Dil Factor	Initial Amount 50 mL 50 mL	Final Amount 50 mL 50 mL	Batch Number 395703 395943	Prepared or Analyzed 08/12/15 12:57 08/12/15 21:42	Analyst BJB BCB	Lab TAL SAV TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJSR-081015-11 Lab Sample ID: 680-115487-5

Date Collected: 08/10/15 12:10 Matrix: Water Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis Instrumen	200.7 Rev 4.4 at ID: ICPF		1	50 mL	50 mL	395943	08/12/15 20:38	ВСВ	TAL SAV
Dissolved Dissolved	Prep Analysis Instrumen	200 200.8 it ID: ICPMSC		1	50 mL 50 mL	50 mL 50 mL	395701 395956	08/12/15 12:57 08/12/15 18:21		TAL SAV TAL SAV
Total/NA Total/NA	Prep Analysis Instrumen	200 200.8 it ID: ICPMSC		1	50 mL 50 mL	50 mL 50 mL	395701 395956	08/12/15 12:57 08/12/15 19:39		TAL SAV TAL SAV
Total/NA	Analysis Instrumen	2340B-2011 at ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved Dissolved	Prep Analysis Instrumen	245.1 245.1 tt ID: LEEMAN2		1	50 mL 50 mL	50 mL 50 mL	395750 395958	08/12/15 15:13 08/12/15 23:17		TAL SAV TAL SAV
Total/NA Total/NA	Prep Analysis Instrumen	245.1 245.1 it ID: LEEMAN2		1	50 mL 50 mL	50 mL 50 mL	395750 395958	08/12/15 15:13 08/12/15 22:33		TAL SAV TAL SAV
Total/NA	Analysis Instrumen	2320B-2011 it ID: MANTECH		1			395829	08/12/15 22:31	DAM	TAL SAV
Total/NA	Analysis Instrumen	2540 D-2011 it ID: NOEQUIP		1	10 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis Instrumen	4500 H+ B-2011 at ID: MANTECH		1			395832	08/12/15 22:31	DAM	TAL SAV

Date Collected: 08/10/15 10:35 Matrix: Water Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 ent ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:46	ВСВ	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	ВЈВ	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 ent ID: ICPF		1	50 mL	50 mL	395943	08/12/15 20:42	ВСВ	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrume	200.8 ent ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:25	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	ВЈВ	TAL SAV
Total/NA	Analysis Instrume	200.8 ent ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 19:43	BWR	TAL SAV
Total/NA	Analysis Instrume	2340B-2011 int ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 23:20	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis Instrumei	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:36	ВСВ	TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395829	08/12/15 22:40	DAM	TAL SAV
Total/NA	Analysis Instrumer	2540 D-2011 nt ID: NOEQUIP		1	50 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis Instrume	4500 H+ B-2011 nt ID: MANTECH		1			395832	08/12/15 22:40	DAM	TAL SAV

Date Collected: 08/10/15 12:40 Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrumer	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:50	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrumer	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 20:46	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis Instrumer	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:29	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrumer	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 19:48	BWR	TAL SAV
Total/NA	Analysis Instrumer	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Dissolved	Analysis Instrumer	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 23:23	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis Instrumer	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:40	ВСВ	TAL SAV
Total/NA	Analysis Instrumer	2320B-2011 nt ID: MANTECH		1			395829	08/12/15 22:46	DAM	TAL SAV
Total/NA	,	2540 D-2011 nt ID: NOEQUIP		1	20 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis Instrumer	4500 H+ B-2011 at ID: MANTECH		1			395832	08/12/15 22:46	DAM	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Date Collected: 08/10/15 11:35 Matrix: Water Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200	_		50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis Instrumer	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 23:42	ВСВ	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrumer	200.7 Rev 4.4 at ID: ICPF		1	50 mL	50 mL	395943	08/12/15 20:57	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrumer	200.7 Rev 4.4 at ID: ICPF		10	50 mL	50 mL	395943	08/13/15 10:20	ВСВ	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis Instrumer	200.8 at ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 23:07	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrumer	200.8 at ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 05:44	BWR	TAL SAV
Total/NA	Analysis Instrumer	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis Instrumer	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 00:29	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis Instrumer	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:43	ВСВ	TAL SAV
Total/NA	Analysis Instrumer	2320B-2011 nt ID: MANTECH		1			395829	08/12/15 23:05	DAM	TAL SAV
Total/NA	Analysis Instrumer	2540 D-2011 nt ID: NOEQUIP		1	10 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis Instrumer	4500 H+ B-2011 at ID: MANTECH		1			395832	08/12/15 23:05	DAM	TAL SAV

Client Sample ID: MECT-081015-11

Date Collected: 08/10/15 14:15 Date Received: 08/12/15 09:46 Lab Sample ID: 680-115487-9 Matrix: Water

Batch Batch Dil Initial Final Batch Prepared Method Number Prep Type Type Run **Factor** Amount **Amount** or Analyzed Analyst Lab Dissolved Prep 200 395713 08/12/15 13:31 BJB TAL SAV 50 mL 50 mL Dissolved 200.7 Rev 4.4 50 mL 395943 TAL SAV Analysis 1 50 mL 08/12/15 23:47 BCB Instrument ID: ICPF Total/NA Prep 200 50 mL 50 mL 395703 08/12/15 12:57 BJB TAL SAV Total/NA 200.7 Rev 4.4 50 mL 50 mL 395943 08/12/15 21:01 BCB TAL SAV Analysis 1 Instrument ID: ICPF Dissolved 200 50 mL 50 mL 395709 TAL SAV Prep 08/12/15 13:31 BJB Dissolved Analysis 200.8 50 mL 50 mL 395956 08/12/15 23:11 BWR TAL SAV Instrument ID: ICPMSC

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: MECT-081015-11 Lab Sample ID: 680-115487-9

Date Collected: 08/10/15 14:15

Date Received: 08/12/15 09:46

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 19:52	BWR	TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 00:32	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:02	BCB	TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395829	08/12/15 23:12	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	50 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis Instrume	4500 H+ B-2011 nt ID: MANTECH		1			395832	08/12/15 23:12	DAM	TAL SAV

Client Sample ID: SJLP-081015-11 Lab Sample ID: 680-115487-10

Date Collected: 08/10/15 09:40 Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 23:51	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:04	ВСВ	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 23:15	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 19:56	BWR	TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 00:35	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:46	ВСВ	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJLP-081015-11 Lab Sample ID: 680-115487-10

Date Collected: 08/10/15 09:40 Matrix: Water Date Received: 08/12/15 09:46

Prep Type Total/NA	Batch Type Analysis Instrume	Batch Method 2320B-2011 nt ID: MANTECH	Run	Dil Factor	Initial Amount	Final Amount	Batch Number 395829	Prepared or Analyzed 08/12/15 23:19	Analyst DAM	Lab TAL SAV
Total/NA	Analysis	2540 D-2011 nt ID: NOEQUIP		1	50 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis Instrume	4500 H+ B-2011 nt ID: MANTECH		1			395832	08/12/15 23:19	DAM	TAL SAV

Date Collected: 08/10/15 13:25 Matrix: Water

Date Received: 08/12/15 09:46

######################################	Batch Ba	ıtch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type Me	ethod	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep 20	0			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis 20 Instrument ID	0.7 Rev 4.4 : ICPF		1	50 mL	50 mL	395943	08/12/15 23:56	BCB	TAL SAV
Total/NA	Prep 20	0			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis 20 Instrument ID	0.7 Rev 4.4 : ICPF		1	50 mL	50 mL	395943	08/12/15 21:08	BCB	TAL SAV
Dissolved	Prep 20	0			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis 20 Instrument ID			1	50 mL	50 mL	395956	08/12/15 23:19	BWR	TAL SAV
Total/NA	Prep 20	0			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis 20 Instrument ID			1	50 mL	50 mL	395956	08/12/15 20:00	BWR	TAL SAV
Total/NA	Analysis 23- Instrument ID	40B-2011 : ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep 24	5.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis 24 Instrument ID			1	50 mL	50 mL	395958	08/13/15 00:38	ВСВ	TAL SAV
Total/NA	Prep 24	5.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis 24 Instrument ID			1	50 mL	50 mL	395958	08/12/15 22:49	BCB	TAL SAV
Total/NA	Analysis 23 Instrument ID	20B-2011 : MANTECH		1			395829	08/12/15 23:25	DAM	TAL SAV
Total/NA	Analysis 25 Instrument ID	40 D-2011 : NOEQUIP		1	10 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis 45 Instrument ID	00 H+ B-2011 : MANTECH		1			395832	08/12/15 23:25	DAM	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-12 Client Sample ID: SJHB-081015-11 Date Collected: 08/10/15 11:25 Matrix: Water

Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis Instrumen	200.7 Rev 4.4 t ID: ICPF		1	50 mL	50 mL	395943	08/13/15 00:00	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrumen	200.7 Rev 4.4 t ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:12	ВСВ	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis Instrumen	200.8 t ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 23:23	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis Instrumen	200.8 t ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 20:04	BWR	TAL SAV
Total/NA	Analysis Instrumen	2340B-2011 t ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis Instrumen	245.1 t ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 00:42	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis Instrumen	245.1 t ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:52	ВСВ	TAL SAV
Total/NA	Analysis Instrumen	2320B-2011 t ID: MANTECH		1			395830	08/13/15 00:11	DAM	TAL SAV
Total/NA	Analysis Instrumen	2540 D-2011 t ID: NOEQUIP		1	55 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis Instrumen	4500 H+ B-2011 t ID: MANTECH		1			395833	08/13/15 00:11	DAM	TAL SAV

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Date Date Received: 08/12/15 09:46

ent Sample ID: SJHB-081015-12	Lab Sample ID: 680-115487-13
e Collected: 08/10/15 11:25	Matrix: Water

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 00:05	BCB	TAL SAV
	Instrume	nt ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 21:16	BCB	TAL SAV
	Instrume	nt ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 23:27	BWR	TAL SAV
	Instrume	nt ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 20:09	BWR	TAL SAV
	Instrume	nt ID: ICPMSC								

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJHB-081015-12 Lab Sample ID: 680-115487-13 Date Collected: 08/10/15 11:25 Matrix: Water

Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 00:45	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:55	ВСВ	TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 00:18	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	50 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis Instrume	4500 H+ B-2011 nt ID: MANTECH		1			395833	08/13/15 00:18	DAM	TAL SAV

Lab Sample ID: 680-115487-14 Client Sample ID: SJ4C-081115-11

Date Collected: 08/11/15 09:52

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 00:18	ВСВ	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:41	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 23:31	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	ВЈВ	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 05:19	BWR	TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 00:48	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 21:07	BCB	TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 00:25	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV

TestAmerica Savannah

Matrix: Water

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJ4C-081115-11 Lab Sample ID: 680-115487-14

Date Collected: 08/11/15 09:52 Matrix: Water Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 00:25	DAM	TAL SAV
	Instrumer	nt ID: MANTECH								

Client Sample ID: SJ4C-081115-12 Lab Sample ID: 680-115487-15

Date Collected: 08/11/15 09:52 Matrix: Water Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis Instrumen	200.7 Rev 4.4 t ID: ICPF		1	50 mL	50 mL	395943	08/13/15 03:08	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	ВЈВ	TAL SAV
Total/NA	Analysis Instrumen	200.7 Rev 4.4 t ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:10	ВСВ	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis Instrumen	200.8 t ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 04:05	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis Instrumen	200.8 t ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 04:54	BWR	TAL SAV
Total/NA	Analysis Instrumen	2340B-2011 t ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis Instrumen	245.1 t ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 21:26	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis Instrumen	245.1 t ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:46	ВСВ	TAL SAV
Total/NA	Analysis Instrumen	2320B-2011 t ID: MANTECH		1			395830	08/13/15 00:32	DAM	TAL SAV
Total/NA	Analysis Instrumen	2540 D-2011 t ID: NOEQUIP		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis Instrumen	4500 H+ B-2011 t ID: MANTECH		1			395833	08/13/15 00:32	DAM	TAL SAV

Client Sample ID: SJSR-081115-11 Lab Sample ID: 680-115487-16

Date Collected: 08/11/15 12:35

Date Received: 08/12/15 09:46

Matrix: Water

Prep Type Dissolved	Batch Type Prep	Batch Method 200	Run	Dil Factor	Initial Amount 50 mL	Final Amount 50 mL	Batch Number 395734	Prepared or Analyzed 08/12/15 14:09	Analyst	Lab TAL SAV
Dissolved	Analysis	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 03:13		TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJSR-081115-11 Lab Sample ID: 680-115487-16

Date Collected: 08/11/15 12:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.7 Rev 4.4 nt ID: ICPF	- ****	1	50 mL	50 mL	395943	08/13/15 00:23		TAL SAV
Dissolved Dissolved	Prep Analysis Instrume	200 200.8 nt ID: ICPMSC		1	50 mL 50 mL	50 mL 50 mL	395731 395956	08/12/15 14:09 08/13/15 04:09		TAL SAV TAL SAV
Total/NA Total/NA	Prep Analysis Instrume	200 200.8 nt ID: ICPMSC		1	50 mL 50 mL	50 mL 50 mL	395709 395956	08/12/15 13:31 08/12/15 23:35		TAL SAV TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved Dissolved	Prep Analysis Instrume	245.1 245.1 nt ID: LEEMAN2		1	50 mL 50 mL	50 mL 50 mL	395707 395958	08/12/15 13:18 08/12/15 21:29		TAL SAV TAL SAV
Total/NA Total/NA	Prep Analysis Instrume	245.1 245.1 nt ID: LEEMAN2		1	50 mL 50 mL	50 mL 50 mL	395794 395958	08/12/15 16:44 08/12/15 23:36		TAL SAV TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 00:38	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	15 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis Instrume	4500 H+ B-2011 nt ID: MANTECH		1			395833	08/13/15 00:38	DAM	TAL SAV

Client Sample ID: SJMH-081115-11 Lab Sample ID: 680-115487-17

Date Collected: 08/11/15 10:35 Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 00:27	ВСВ	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	ВЈВ	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:59	ВСВ	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	ВЈВ	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 23:39	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 05:27	BWR	TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV

TestAmerica Savannah

Matrix: Water

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Matrix: Water

Client Sample ID: SJMH-081115-11 Lab Sample ID: 680-115487-17

Date Collected: 08/11/15 10:35

Matrix: Water

Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Analysis Instrumer	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 01:01	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis Instrumer	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 21:20	ВСВ	TAL SAV
Total/NA	Analysis Instrumer	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 00:45	DAM	TAL SAV
Total/NA	Analysis Instrumer	2540 D-2011 nt ID: NOEQUIP		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis Instrumer	4500 H+ B-2011 nt ID: MANTECH		1			395833	08/13/15 00:45	DAM	TAL SAV

Client Sample ID: SJBB-081115-11 Lab Sample ID: 680-115487-18

Date Collected: 08/11/15 11:30 Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis Instrumer	200.7 Rev 4.4 at ID: ICPF		1	50 mL	50 mL	395943	08/13/15 03:17	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis Instrumer	200.7 Rev 4.4 at ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:14	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis Instrumer	200.8 at ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 04:13	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis Instrumer	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 04:58	BWR	TAL SAV
Total/NA	•	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis Instrumer	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 21:32	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis Instrumer	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:49	ВСВ	TAL SAV
Total/NA	Analysis Instrumer	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 00:54	DAM	TAL SAV
Total/NA	Analysis Instrumer	2540 D-2011 at ID: NOEQUIP		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	,	4500 H+ B-2011 at ID: MANTECH		1			395833	08/13/15 00:54	DAM	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMC-081115-11 Lab Sample ID: 680-115487-19

Date Collected: 08/11/15 12:20 Matrix: Water Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:23	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	ВЈВ	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 03:04	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	вјв	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 03:57	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 05:31	BWR	TAL SAV
Total/NA	Analysis Instrumer	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:55	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 21:23	ВСВ	TAL SAV
Total/NA	Analysis Instrumer	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 01:12	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	35 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis Instrume	4500 H+ B-2011 nt ID: MANTECH		1			395833	08/13/15 01:12	DAM	TAL SAV

Client Sample ID: SJME-081115-11 Lab Sample ID: 680-115487-20

Date Collected: 08/11/15 13:30 Matrix: Water Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09		TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:06	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:46	ВСВ	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 03:41	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 05:23	BWR	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID: 680-115487-20 Client Sample ID: SJME-081115-11 Matrix: Water

Date Collected: 08/11/15 13:30 Date Received: 08/12/15 09:46

Prep Type Total/NA	Type Analysis	Batch Method 2340B-2011 t ID: ICPF	Run	Dil Factor	Initial Amount	Final Amount	Batch Number 395950	Prepared or Analyzed 08/13/15 12:09	Analyst BCB	Lab TAL SAV
Dissolved Dissolved	Analysis	245.1 245.1 t ID: LEEMAN2		1	50 mL 50 mL	50 mL 50 mL	395707 395958	08/12/15 13:18 08/12/15 20:42		TAL SAV TAL SAV
Total/NA Total/NA	Analysis	245.1 245.1 t ID: LEEMAN2		1	50 mL 50 mL	50 mL 50 mL	395707 395958	08/12/15 13:18 08/12/15 21:17		TAL SAV TAL SAV
Total/NA	,	2320B-2011 t ID: MANTECH		1			395830	08/13/15 01:19	DAM	TAL SAV
Total/NA	•	2540 D-2011 t ID: NOEQUIP		1	70 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	•	4500 H+ B-2011 ID: MANTECH		1			395833	08/13/15 01:19	DAM	TAL SAV

Client Sample ID: SJME-081115-12 Lab Sample ID: 680-115487-21

Date Collected: 08/11/15 13:35 Matrix: Water Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200	_		50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:37	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 22:05	ВСВ	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	ВЈВ	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 04:01	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 21:38	BWR	TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 21:04	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 00:51	ВСВ	TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 01:26	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	90 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081115-12 Lab Sample ID: 680-115487-21

Date Collected: 08/11/15 13:35 Matrix: Water Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 01:26	DAM	TAL SAV
	Instrumer	nt ID: MANTECH								

Client Sample ID: MECT-081115-11

Lab Sample ID: 680-115487-22 Date Collected: 08/11/15 13:45 Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/12/15 22:31	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 00:31	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	ВЈВ	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 22:02	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 23:51	BWR	TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 23:54	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 01:04	BCB	TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 01:33	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	20 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis Instrume	4500 H+ B-2011 nt ID: MANTECH		1			395833	08/13/15 01:33	DAM	TAL SAV

Client Sample ID: SJFP-081115-11 Lab Sample ID: 680-115487-23 Date Collected: 08/11/15 13:45 Matrix: Water

Date Received: 08/12/15 09:46

Prep Type Dissolved Dissolved	Batch Type Prep Analysis Instrumer	Batch Method 200 200.7 Rev 4.4 at ID: ICPF	Run	Dil Factor	Initial Amount 50 mL 50 mL	Final Amount 50 mL 50 mL	Batch Number 395734 395943	Prepared or Analyzed 08/12/15 14:09 08/13/15 01:52		Lab TAL SAV TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJFP-081115-11 Lab Sample ID: 680-115487-23

Date Collected: 08/11/15 13:45

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 00:49		TAL SAV
Dissolved Dissolved	Prep Analysis Instrumei	200 200.8 nt ID: ICPMSC		1	50 mL 50 mL	50 mL 50 mL	395731 395956	08/12/15 14:09 08/13/15 03:37		TAL SAV TAL SAV
Total/NA Total/NA	Prep Analysis Instrumei	200 200.8 nt ID: ICPMSC		1	50 mL 50 mL	50 mL 50 mL	395731 395956	08/12/15 14:09 08/13/15 04:25		TAL SAV TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved Dissolved	Prep Analysis Instrumei	245.1 245.1 nt ID: LEEMAN2		1	50 mL 50 mL	50 mL 50 mL	395707 395958	08/12/15 13:18 08/12/15 20:39		TAL SAV TAL SAV
Total/NA Total/NA	Prep Analysis Instrumei	245.1 245.1 nt ID: LEEMAN2		1	50 mL 50 mL	50 mL 50 mL	395707 395958	08/12/15 13:18 08/12/15 20:11		TAL SAV TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 01:40	DAM	TAL SAV
Total/NA	Analysis Instrumer	2540 D-2011 nt ID: NOEQUIP		1	70 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis Instrume	4500 H+ B-2011 nt ID: MANTECH		1			395833	08/13/15 01:40	DAM	TAL SAV

Client Sample ID: SJHB-081115-11 Lab Sample ID: 680-115487-24

Date Collected: 08/11/15 13:05 Date Received: 08/12/15 09:46

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 02:19	BCB	TAL SAV
	Instrume	nt ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 02:28	BCB	TAL SAV
	Instrume	nt ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		10	50 mL	50 mL	395943	08/13/15 10:24	BCB	TAL SAV
	Instrume	nt ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	вјв	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 03:53	BWR	TAL SAV
	Instrume	nt ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 05:03	BWR	TAL SAV
	Instrume	nt ID: ICPMSC								

TestAmerica Savannah

Matrix: Water

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJHB-081115-11 Lab Sample ID: 680-115487-24

Date Collected: 08/11/15 13:05 Matrix: Water Date Received: 08/12/15 09:46

D T	Batch	Batch	D	Dil	Initial	Final	Batch	Prepared	A b 4	1 -1-
Total/NA	Type Analysis Instrumer	Method 2340B-2011 at ID: ICPF	Run	Factor 1	Amount	Amount	Number 395950	or Analyzed 08/13/15 12:09	Analyst BCB	Lab TAL SAV
Dissolved Dissolved	Prep Analysis Instrumer	245.1 245.1 at ID: LEEMAN2		1	50 mL 50 mL	50 mL 50 mL	395707 395958	08/12/15 13:18 08/12/15 20:52		TAL SAV TAL SAV
Total/NA Total/NA	Prep Analysis Instrumer	245.1 245.1 nt ID: LEEMAN2		1	50 mL 50 mL	50 mL 50 mL	395707 395958	08/12/15 13:18 08/12/15 20:58		TAL SAV TAL SAV
Total/NA	Analysis Instrumer	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 01:46	DAM	TAL SAV
Total/NA	Analysis Instrumer	2540 D-2011 nt ID: NOEQUIP		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis Instrumer	4500 H+ B-2011 at ID: MANTECH		1			395833	08/13/15 01:46	DAM	TAL SAV

Client Sample ID: SJDS-081115-11 Lab Sample ID: 680-115487-25

Date Collected: 08/11/15 11:40 Matrix: Water Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200	_		50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 01:16	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 01:43	ВСВ	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 03:17	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 04:50	BWR	TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	ВСВ	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:24	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:27	ВСВ	TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 01:53	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJDS-081115-11 Lab Sample ID: 680-115487-25

Date Collected: 08/11/15 11:40 Matrix: Water Date Received: 08/12/15 09:46

Dil Initial Batch Batch Final Batch Prepared Prep Type Type Method Run **Factor Amount Amount** Number or Analyzed Analyst Total/NA Analysis 4500 H+ B-2011 395833 08/13/15 01:53 DAM TAL SAV Instrument ID: MANTECH

Client Sample ID: SJLP-081115-11 Lab Sample ID: 680-115487-26

Date Collected: 08/11/15 14:25

Date Received: 08/12/15 09:46

Matrix: Water

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 01:48	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	ВЈВ	TAL SAV
Total/NA	Analysis Instrume	200.7 Rev 4.4 nt ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:32	ВСВ	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	ВЈВ	TAL SAV
Dissolved	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 03:33	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	ВЈВ	TAL SAV
Total/NA	Analysis Instrume	200.8 nt ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 05:15	BWR	TAL SAV
Total/NA	Analysis Instrume	2340B-2011 nt ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:30	ВСВ	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis Instrume	245.1 nt ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 21:01	BCB	TAL SAV
Total/NA	Analysis Instrume	2320B-2011 nt ID: MANTECH		1			395830	08/13/15 02:02	DAM	TAL SAV
Total/NA	Analysis Instrume	2540 D-2011 nt ID: NOEQUIP		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis Instrume	4500 H+ B-2011 nt ID: MANTECH		1			395833	08/13/15 02:02	DAM	TAL SAV

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Relinquished by:

Chain of Custody Record

5102 LaRoche Avenue THE LEADER IN ENVIRONMENTAL TESTIN Savannah, GA 31404-6019 phone 912.354.7858 fax 912.352.0165 Regulatory Program: DW DNPDES TestAmerica Laboratories, Inc. RCRA Other: COC No: Date: 8/11/15 **Client Contact** Project Manager: Jonathan Colomb Site Contact: Jonathan Colomb Tel/Fax: 773-947-4064 of 1 COCs Weston Solutions, Inc. Lab Contact: Sheila Hoffman Carrier: Fed Ex 70 N.E. Loop 410; Suite 600 **Analysis Turnaround Time** Sampler: Dissolved Metals; including Hg** WORKING DAYS San Antonio, TX 78216-5842 CALENDAR DAYS For Lab Use Only: Walk-in Client: (703) 724-0544 Phone Total Metals; including HG* TAT if different from Below Lab Sampling: FAX (xxx) xxx-xxxx 2 weeks Project Name: Gold King Mine - Region 9 1 week Site: Region 9 Job / SDG No.: 2 days **TSS (SM2540D)** TDS (SM2450C) pH (SM4500H) P O # 20409.016.002.0010.08 V 1 day Sample Type Sample Sample (C≃Comp, Matrix Sample Identification Date Time Cont. Sample Specific Notes: G=Grab) NX Х Х 8/10/15 1340 G W SJMC-081015-12 8/10/15 1440 G W YNX Х $X \mid X$ SJME-081015-11 Х Х Х G X 8/10/15 1335 W SJMC-081015-11 Preservation Used: 1= Ice, 2= HCI; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other Possible Hazard Identification: Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample. Skin Irritant Poison B Unknown Archive for Months Non-Hazard T Flammable Return to Client Disposal by Lab Special Instructions/QC Requirements & Comments: (200.7: Al, Ca, Fe, K, Mg, Na) (200.8: Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Mn, Mo, Ni, Ag, Se, Tl, V, ZN) (245.1 Hg) (SM2340B) * EPA 200.7, 200.8, 245.1 Dissolved metals samples have been field filtered Cooler Temp. (°C); Obs'd: Therm ID No. Confrd: Custody Seal No.: Custody Seals Intact: ☐ No Gompor Relinquished by: Jonathan Colomb Company: Weston Solutions Date/Time: 8/11/15; 15:00 Received by: Relinquished by: Date/Time: Company: Company:

Date/Time:

Company:

Form No. CA-C-WI-002, Rev. 4.5, dated 07/15/2015



Received in Laboratory by:





Company:









Date/Time:







Chain of Custody Record

5102 LaRoche Avenue

TestAmerica

Savannah, GA 31404-6019 phone 912.354.7858 fax 912.352.0165	Regu	latory Pro	ogram: [ן wo וּ	NPDE'	s i	RC	.RA	П	Other:	:										TestAmerica Laboratories, Inc.
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San Antonio, TX 78216-5842	CALEN			RKING DAYS	<u> </u>	1		#g#	,)								For Lab Use Only:
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(703) 724-0544 Phone	1	T if different fro				1-0-	Ξģ	를							1				!	1 1	1 —————————————————————————————————————
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Site: Region 9			2 days			e e	MSD includ	ig.	=	/23	0 0	5		1							Job / SDG No.:
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	Sample	Sample	Type		# of	Filtered S	필일	los	5	i	8 (8	-									
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Special Instructions/QC Requirements & Comments: * (200.7: Al, Ca, Fe, K, Mg, Na) (200.8: Sb, As, Ba, Be, Cd, Cr,	Co, Cu, Pl	o, Mn, Mo,	, Ni, Ag, Se	, TI, V, Z	′N) (24	5.1 F	lg) (S	SM2	:3401	B) /	0	27	-1	15	T	8	7		·····		
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Form No. CA-C-WI-002, Rev. 4.5, dated 07/15/2015





















Chain of Custody Record

5102 LaRoche Avenue

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Savannah, GA 31404-6019 phone 912.354.7858 fax 912.352.0165	Regu	latory Pro	gram: [Jow C		. 1	□RC	DΛ		Other:										TestAmerica Laboratories, Inc.
Client Contact			onathan Co	and the substance of th	- June	~				gadinasidasian	an Co	lomb	n ₂	te: 8/	11/15				<u> </u>	COC No:
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San Antonio, TX 78216-5842	[√] CALEN			KING DAY	5	-		#6H	,				-						1	For Lab Use Only:
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Form No. CA-C-WI-002, Rev. 4.5, dated 07/15/2015









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Chain of Custody Record

5102 LaRoche Avenue

TestAmerica

Savannah, GA 31404-6019																					THE LEADER IN ENVIRONMENTAL TE	STING
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Non-Hazard Flammable Skin Irritant	Poison	В	 √ Unkno	wn				etum	to C	lient			Dispos	al by L	ab			Archiv	e for_		Months	
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Form No. CA-C-WI-002, Rev. 4.5, dated 07/15/2015





















Chain of Custody Record

5102 LaRoche Avenue

<u>TestAmerica</u>

Savannah, GA 31404-6019 phone 912.354.7858 fax 912.352.0165	Regu	latory Pro	gram: [] wo [NPDES	; [□RCI	RS.		Other:												TestAn					
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			Sample Type			Filtered Sample (Y	Metals; i	Dissolved Metals; Including Hg**	рН (SM4500Н)	Alkalinity (SM2320B)	TSS (SMZ540D)																Sandrobeac
	Sample	Sample	(C=Comp,		# of	Filtered	Total	SSC	18	ka	TDS ([]			-	1				1	200						
Sample Identification	Date	Time	G=Grab)	Matrix	Cont.	ŒΙà		巨	효	<u> </u>	<u> </u>	=	$oxed{oxed}$		4							Sa	mple S	pecific	Notes	:	_
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Preservation Used: 1= Ice, 2= HCI; 3= H2SO4; 4=HNO3; 5=	NaOH; 6=	Other		August:																							
Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please L	ist any EP.	A Waste C	odes for the	sample	in the	S	Samp	ole D	ispo	sal (A fe	e ma	ay be	asse	essec	l if s	amp	les :	are r	etain	ed l	onger t	nan 1	month)		
Comments Section if the lab is to dispose of the sample.																											Shares.
Non-Hazard Flammable Skin Irritant	Poison	В	✓ Unkno	wn				Retun	n to C	lient			Dis	oosal b	oy Lab	teneno à Con			rchive	for_	and the same	Mo	nths			-	_
Special Instructions/QC Requirements & Comments:		•														1	_										Name of the least
* (200.7: Al, Ca, Fe, K, Mg, Na) (200.8: Sb, As, Ba, Be, Cd, Cr,	Co, Cu, Pl	o, Mn, Mo,	Ni, Ag, Se	, TI, V, Z	N) (24	5.1 H	lg) (S	SM23	340B	3)			7	0	: /	r L		7		1	`~\`	XY)	-1	10	rδ	7	
** EPA 200.7, 200.8, 245.1												7	(\cdot)	D	/	7.		-		(\mathcal{Q}	OV		1.)	7 (27	000000
Dissolved metals samples have been field filtered Custody Seals Intact: Yes No	Custody S	ool No :						/	16.00	Vor T	emn	l (°C)	· Of	·A·	- 	-	Corr	, q.			Th	erm ID	No ·				1
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Form No. CA-C-WI-002, Rev. 4.5, dated 07/15/2015











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Chain of Custody Record

<u>TestAmerica</u>

Savannah, GA 31404-6019																					THE LEADER IN ENVIRONMENTAL TESTING
phone 912.354.7858 fax 912.352.0165	The state of the s		ogram: [minimalianas teinini	NPDES		RC	Organization (date and	Other				·			in the second		ويروطانساه		TestAmerica Laboratories, Inc.
Client Contact	Project M	anager: Jo	onathan Co	dmolc		Site	e Co	ntac	t: Jo	nati	nan (Colon	nb	Date	: 8/1	1/15					COC No:
Weston Solutions, Inc.	Tel/Fax: 7	773-947-40	64			Lab	Co	ntac	t: Sh	reila	Hoff	man		Carr	ier: F	ed E	X		Webserpoor		1 of1 COCs
70 N.E. Loop 410; Suite 600	/	Analysis T	urnaround	Time			active and	1 *			1		1								Sampler:
San Antonio, TX 78216-5842	✓ CALENI	DAR DAYS	☐ WOR	RKING DAY	\$		TOTAL STATE	#gH	'	11	- 1	- 1			1.		1			1	For Lab Use Only:
(703) 724-0544 Phone	TA	T if different fr	rom Below			A.7. L	ΞĘ		'									-			Walk-in Client:
(xxx) xxx-xxxx FAX		2	2 weeks			S B _	ع اح														Lab Sampling:
Project Name: Gold King Mine - Region 9		1	week			7		<u> </u>		8	1										
Site: Region 9		2	2 days			ole (Y	MSI nc	울	1_	232		പ								-	Job / SDG No.:
P O # 20409.016.002.0010.08	Image: section of the content of the	1	l day		_	Sample (Y/N	2	S S	품	S	8	<u>ğ</u>]]				
			Sample Type			ed Samp	rm M	lved	M450	nity (TSS (SM2540D)	SM2									
Sample Identification	Sample Date	Sample Time	(C=Comp, G=Grab)	Matrix	# of Cont.	Filtered	Perform MS / MSD (Y / N) Total Metals: including HG*	Dissolved Metals; including	pH (SM4500H)	Alkalinity (SM2320B)	TSS (TDS (SM2450C)									Sample Specific Notes:
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Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=	NaOH; 6=	Other				_	Ц.			11			بل			1				1	
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Comments Section if the lab is to dispose of the sample. Non-Hazard	Poison	8	[₹]Unkno	NA(1)	A SECTION AND A SECTION AND ASSESSMENT OF THE PERSON ASSESSMENT OF	_	_	TData	m to (Cliant			шь:	sposal l	h m.h.			ПΔ	rchive	for	Months
Special Instructions/QC Requirements & Comments:	1103011		14 JOHN 10	4411	(A	-		ikew	111 10 (Cheric		W. Davidson	1 12	sposai	by Lab	<i>j</i> 44	September 1		CHIVE	101	Policia
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Dissolved metals samples have been field filtered	Company					ngvanovania.	nt constants		Δ.				<u> </u>		`_/					$\overline{\mathcal{D}}$	00 11270
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Belinquished by: Jonathan Colomb	Company:	: Weston S		Date/Tii 8/11/15		71	Rece	ived	(b)(:)	W	W		I			mpa /	ny:	7			Date/Time://
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Relinquished by:	Company:			Date/Tir	me:	Ī	Rece	ived	in La	abora	atory	by:			C	Company: Date/Time:					Date/Time:

Form No. CA-C-WI-002, Rev. 4.5, dated 07/15/2015













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Chain of Custody Record

5102 LaRoche Avenue



Savannah, GA 31404-6019 phone 912.354.7858 fax 912.352.0165	Regui	latory Pro	gram: [] wd [NPDES	5 []RCF	AS		Other:											TestAmerica Laboratories, Inc.
Client Contact	Project M	lanager: Jo	onathan Co	olomb		Site	Con	itaci	t: Jo	natha	an Co	lomb) [ate:	8/11/	/15		×			COC No:
Weston Solutions, Inc.		773-947-40				1				eila F					er: Fe		ζ				1 of1 COCs
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San Antonio, TX 78216-5842	[√] CALEN			RKING DAY	'S			Hg*				1 1		1		1 1					For Lab Use Only:
(703) 724-0544 Phone	+=					1 [-	-1 *	l g				ĺĺ				1 1					Walk-in Client:
(xxx) xxx-xxxx FAX	7	T if different fr					12	Ē			1				-						Lab Sampling:
Project Name: Gold King Mine - Region 9			weeks			23	- La	힏		اڇا							1				Lab Samping.
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Site: Region 9 P O # 20409.016.002.0010.08			days			ple	ĬĔ	etai	=	12 2	<u> </u>		1					- 1			Job / SDG No.:
P O # 20409.016.002.0010.08		1	day			E	al Sign	Ž	8	0	245	1 1			ĺ						
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/)	Total Wetals; including HG*	Dissolved Metals; including	pH (SM4500H)	Alkalinity (SM2320B)	TDS (SM2450C)										Sample Specific Notes:
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Preservation Used: 1= Ice, 2= HCI; 3= H2SO4; 4=HNO3; 5: Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please Comments Section if the lab is to dispose of the sample.			odes for the	e sample	e in the		<u>l</u> Samp	ole C	Dispo	osal (A fee	<u>l l</u> e ma	y be	<u>l</u> asse	ssed	if sa	ımpl	es ar	e reta	aine	l ed longer than 1 month)
Non-Hazard Flammable Skin Irritant	Poison	В	✓ Unkno	own		J.	П	Retur	m to (Client			Disp	osal b	y Lab		material (Spec	Arc	hive fo	r	Months
Special Instructions/QC Requirements & Comments: * (200.7: Al, Ca, Fe, K, Mg, Na) (200.8: Sb, As, Ba, Be, Cd, Cr, ** EPA 200.7, 200.8, 245.1	Co, Cu, Pl	b, Mn, Mo,	Ni, Ag, Se	e, TI, V, 2	ZN) (24	5.1 H	lg) (S	5M2	340E	3)								1	F. (0	150
Dissolved metals samples have been field filtered		***************************************		***************************************		***************************************		eleter residence	17				-					/	~	<u>~</u> /	
Custody Seals Intact: Yes No	Custody S			a ponius menero		man majora		4	6 	oler T	emp.	(°C):	Ops,	d:			Corr'c	1:	· ·		Therm ID No,:
Relinquished by: Jonathan Colomb	Company	Weston S	olutions	Date/Ti 8/11/15			Recei	$I\!\!/\!\Lambda$	<u> </u>	W	\mathcal{L}	l		P	Co	mpar	Y/	7		1	Pate Time: 7 9.40
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Form No. CA-C-WI-002, Rev. 4.5, dated 07/15/2015









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Chain of Custody Record

5102 LaRoche Avenue

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Savannah, GA 31404-6019																					THE LEADER IN ENVIRONMENTAL TESTING
phone 912.354.7858 fax 912.352.0165	Regu	latory Pro	gram: [DW [NPDE	5	□R	CRA		Other	r:										TestAmerica Laboratories, Inc.
Client Contact	Project M	anager: Jo	onathan Co	olomb		Site	e Co	onta	t: Jo	nati	han (Colo	mb	Dat	e: 8/	11/1	5				COC No:
Weston Solutions, Inc.	Tel/Fax: 7	73-947-40	64			Lat	o Co	ontac	t: Sh	neila	Hof	fman		Car	rier:	Fed	Ex				1 of1 COCs
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San Antonio, TX 78216-5842	☑ CALENI	DAR DAYS	☐ WOR	KING DAY	s		Shippen.	#53	?				ļ			1		1			For Lab Use Only:
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Project Name: Gold King Mine - Region 9		1	week			5	:			8		- 1	-								
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Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sa	Perform MS /	Total Metals; including HG*	pH (SM4500H)	Alkalinity (SM2320B)	TSS (SM2540D)	TDS (SM2450C)				The second secon					Sample Specific Notes:
SJME-081115-11	8/11/15	1330	G	w	4	Y	N	x >	X	Х	х	X						Ī			
SJME-081115-12	8/11/15	1335	G	w	4	Υ	N	x >	(X	X	Х	Х				\top					
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Preservation Used: 1= loe, 2= HCl; 3= H2SO4; 4=HNO3; 5= Possible Hazard Identification:	naun, o-	Other					San	nple	Disp	osal	(A	fee n	nay b	e as	sess	ed if	sam	ples	are i	etain	ed longer than 1 month)
Are any samples from a listed EPA Hazardous Waste? Please I Comments Section if the lab is to dispose of the sample.	ist any EP	A Waste C	odes for the	sample	in the																
Non-Hazard Flammable Skin Irritant	Poison	В	 ✓ Unkno	wn			Г	Reh	ım to (Client			Пп	isposa	l by L	ah		П	Archiv	e for	Months
Special Instructions/QC Requirements & Comments: * (200.7: AI, Ca, Fe, K, Mg, Na) (200.8: Sb, As, Ba, Be, Cd, Cr, ** EPA 200.7, 200.8, 245.1 Dissolved metals samples have been field filtered					IN) (24	5.1 H					98	50) –	-	5		8	7		5	:4/5.8
Custody Seals Intact: Yes No	Custody S	eal No.:							Sp	oler	Lem	p: (°C	C): OI	ps,q:^	\triangle		_ Co	r'd:_		TOIRE PROPE	Therm ID No.:
Relinquished by: Jonathan Colomb	Company:	Weston S	olutions	Date/Ti 8/11/15			Rec	eive	10/1	l.	U	1	1		\sum_{i}	Som	pany:	1	7	(Date/Time://
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Form No. CA-C-WI-002, Rev. 4.5, dated 07/15/2015





















Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-115487-1

Login Number: 115487 List Source: TestAmerica Savannah

List Number: 1

Creator: Daughtry, Beth A

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	WO# list on COC does not match Project Summary provided to lab
ls the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Certification Summary

Client: Weston Solutions, Inc.

Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Laboratory: TestAmerica Savannah

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Colorado	State Program	8	N/A	12-31-15